

# Investigative Guidelines Slides

## Notes:

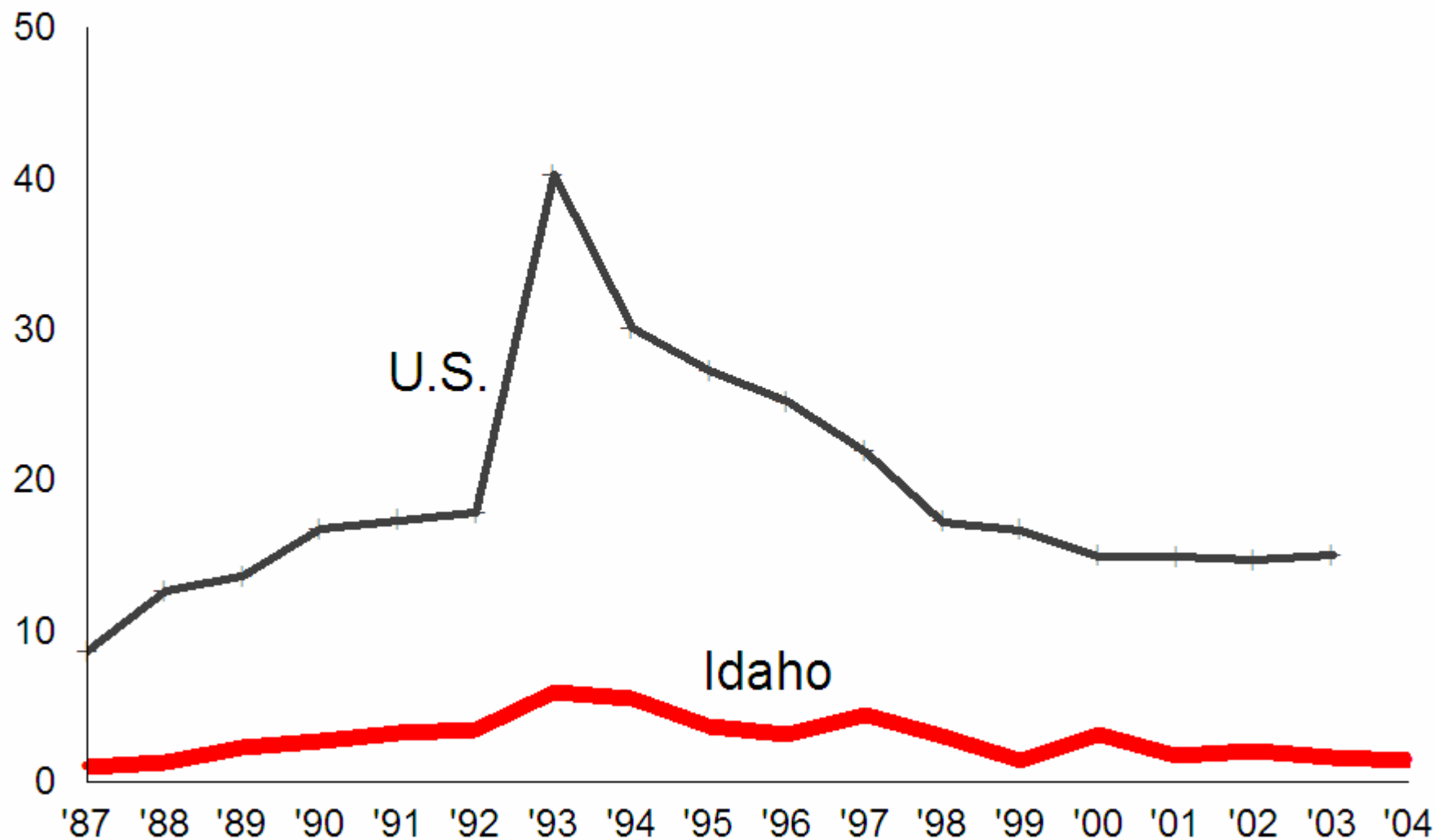
- \* Rates last updated 3/8/2005.
- \* Idaho case counts for 2004 are final.
- \* Rates are derived from population estimates per the U.S. Bureau of Census. Each year, rates were checked and recalculated if needed for the past 10 yrs (Idaho) based upon revised Bureau of Census population estimates for Idaho; this practice was discontinued in 2005.
- \* The latest MMWR Summary of Notifiable Diseases, United States is used to update U.S. rates for the past decade

Idaho Division of Health  
IDHW

Note: 2004 STD data are provisional as of 4/11/2005

# AIDS

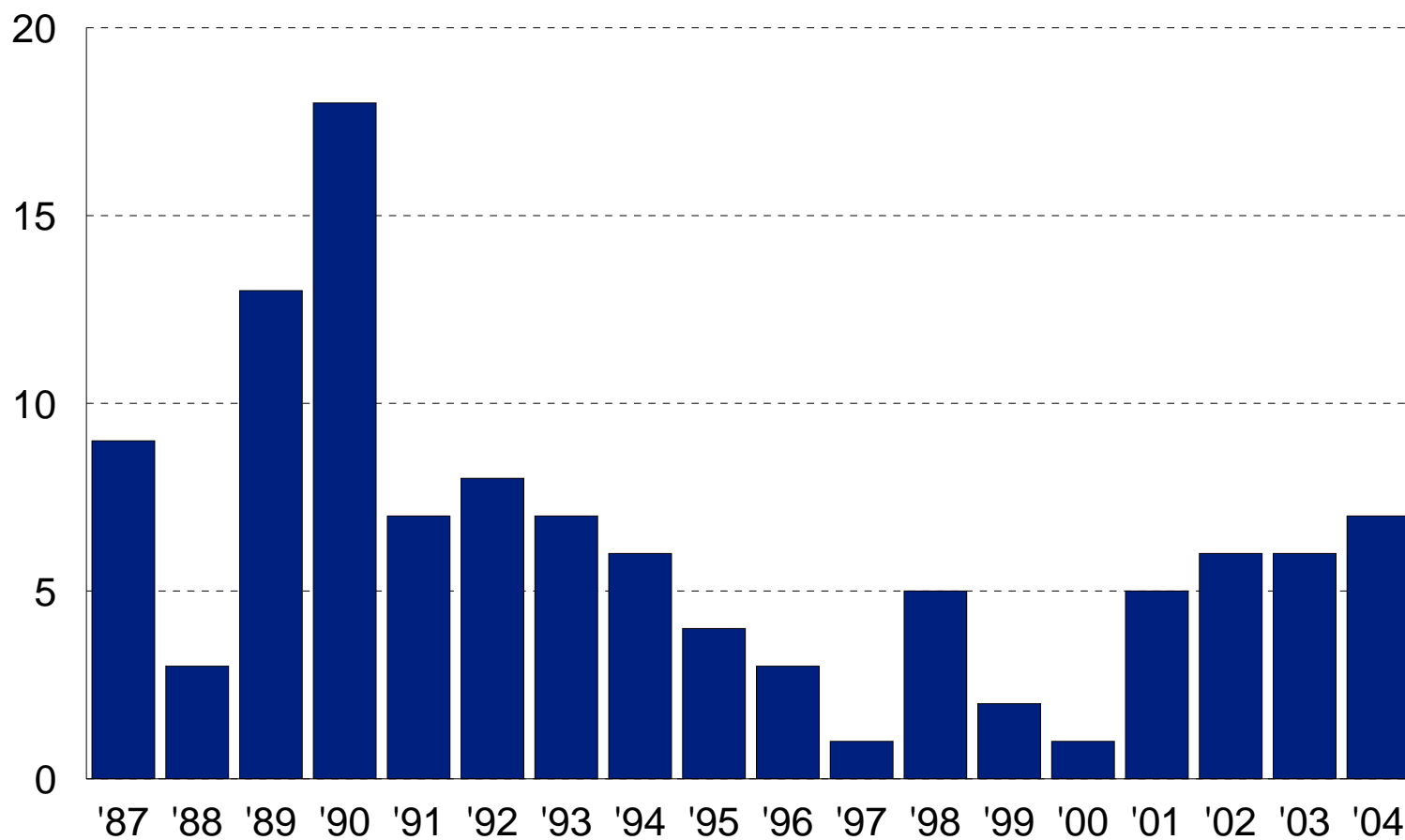
Rate of disease per 100,000 pop.: Idaho and U.S., 1987--2004\*



\*2004 data are provisional

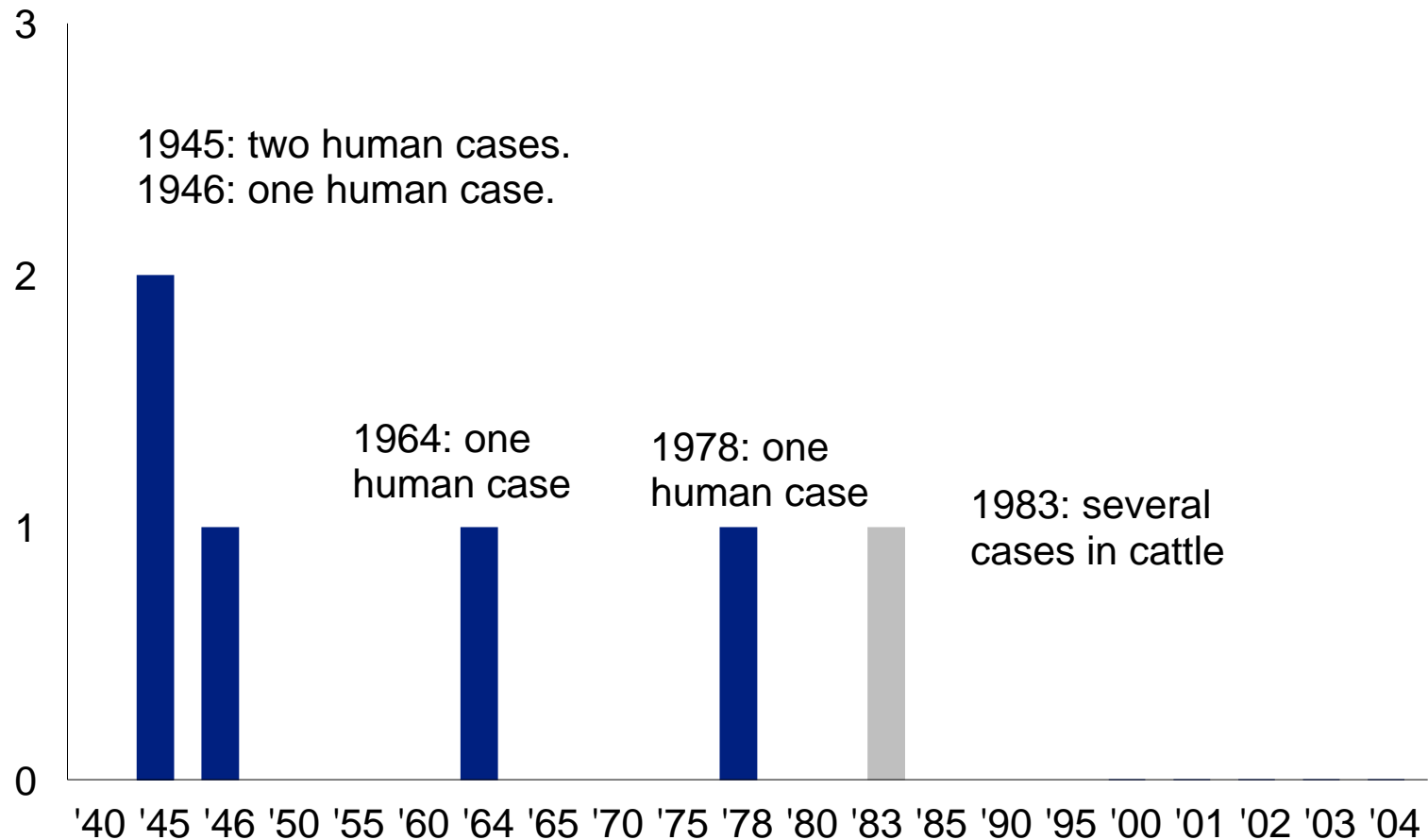
# Amebiasis

Cases: Idaho, 1987--2004



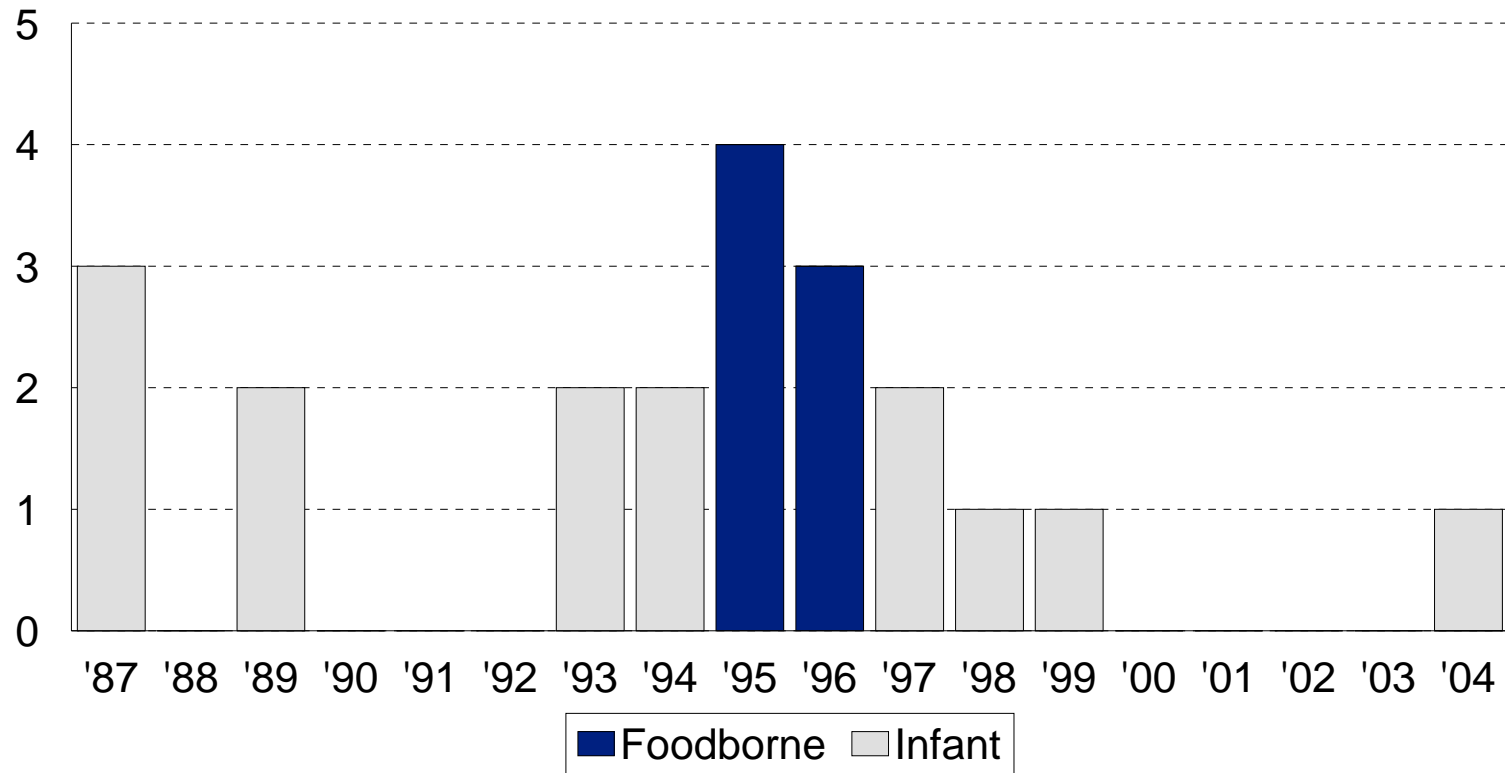
# Anthrax

## Human and Animal Cases in Idaho: 1940s to present



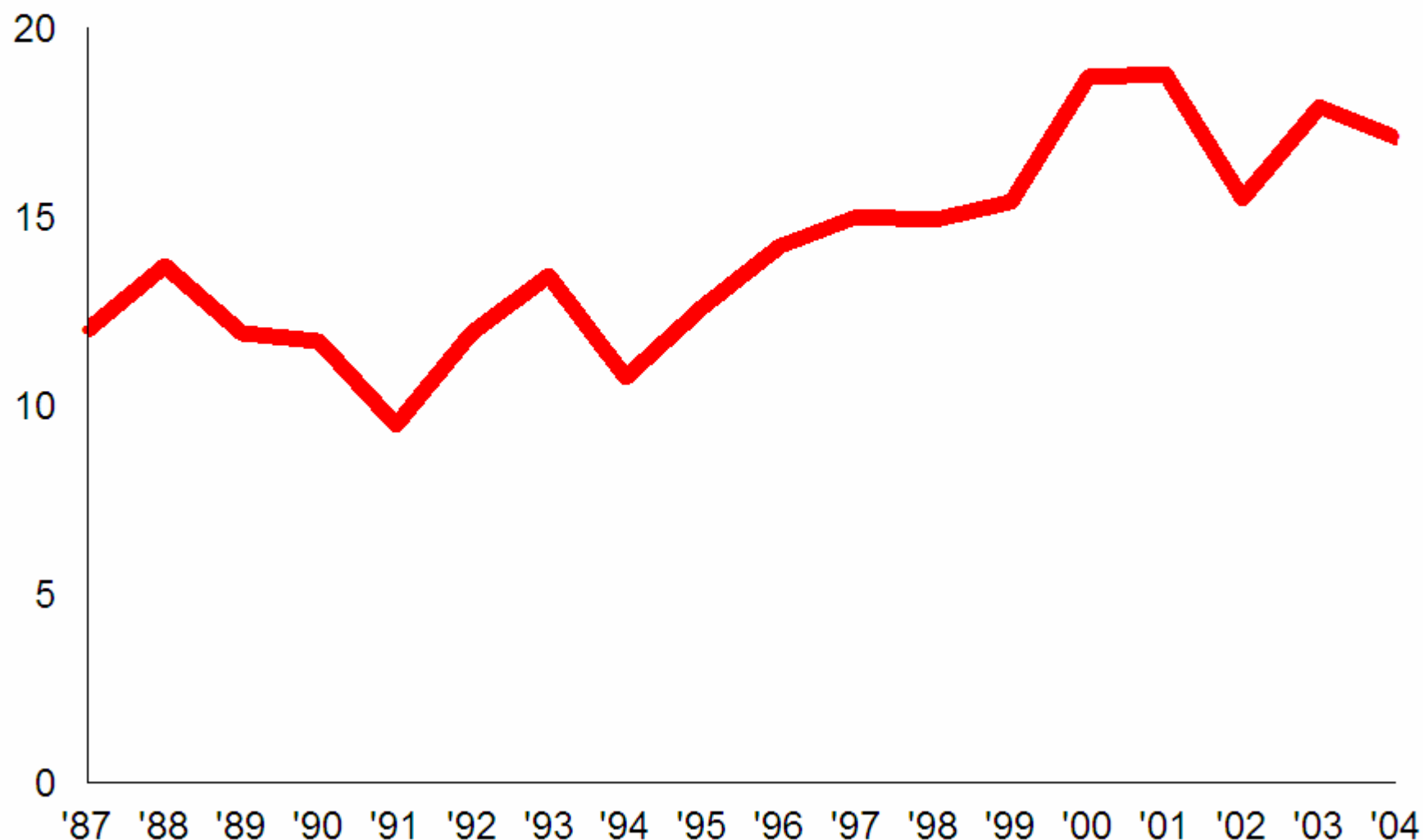
# Botulism

Cases: Idaho, 1987--2004



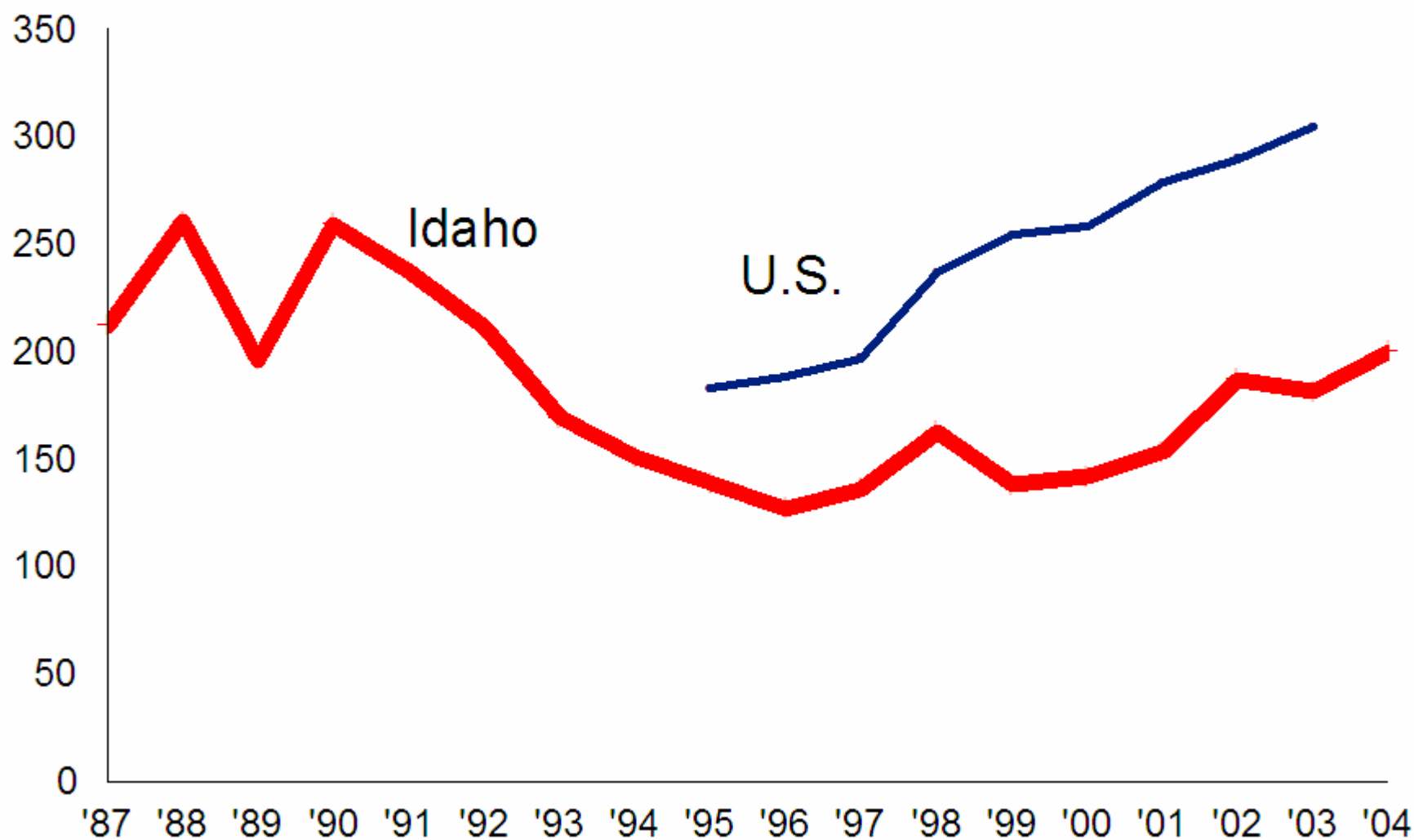
# *Campylobacter*

Rate of disease per 100,000 pop.: Idaho, 1987--2004



# *Chlamydia*

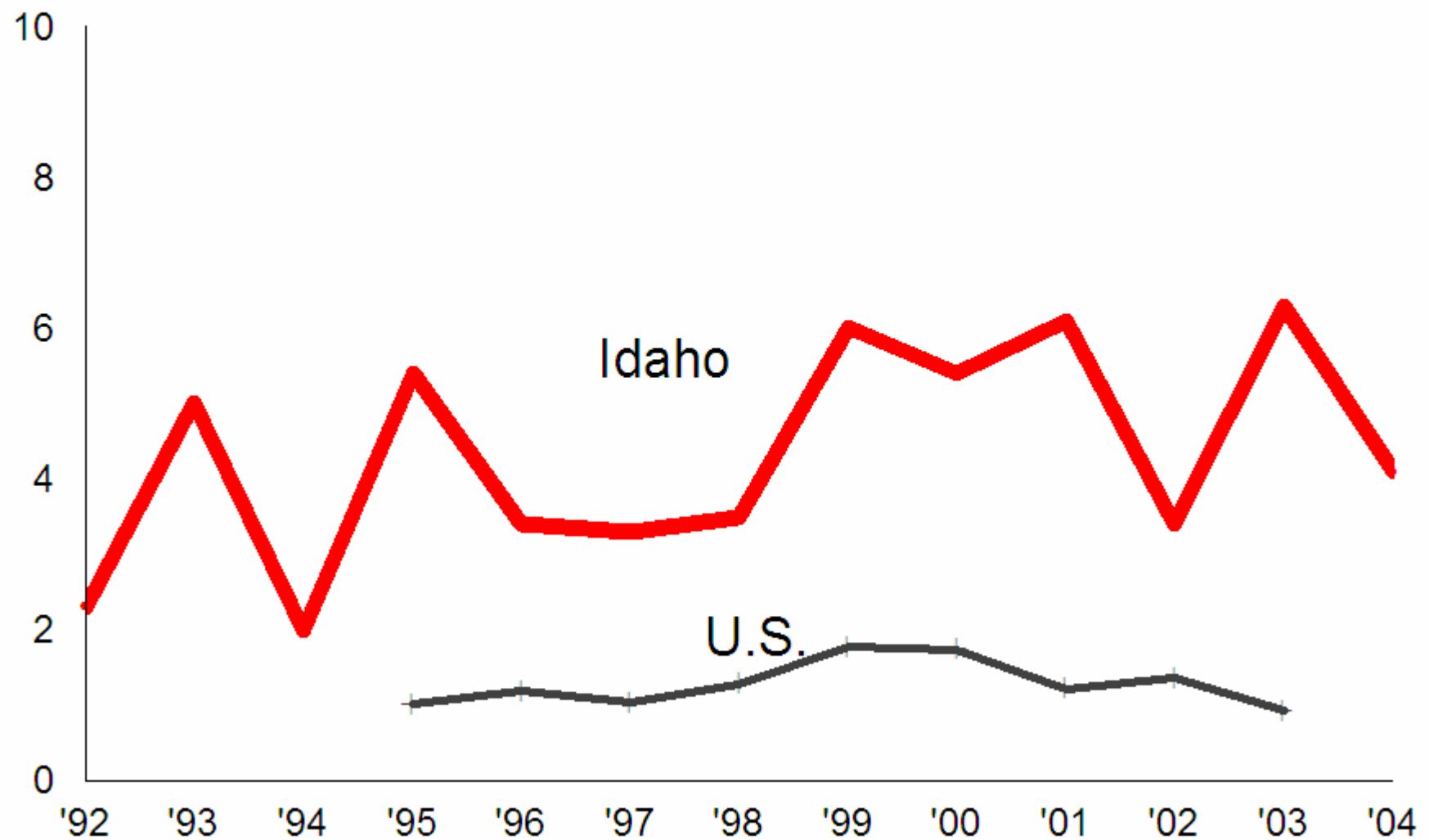
Rate per 100,000 pop.: Idaho and U.S., 1987--2004\*



\*2004 data are provisional

# *E. coli* O157:H7

Rate of disease per 100,000 pop.: Idaho and U.S., 1992--2004

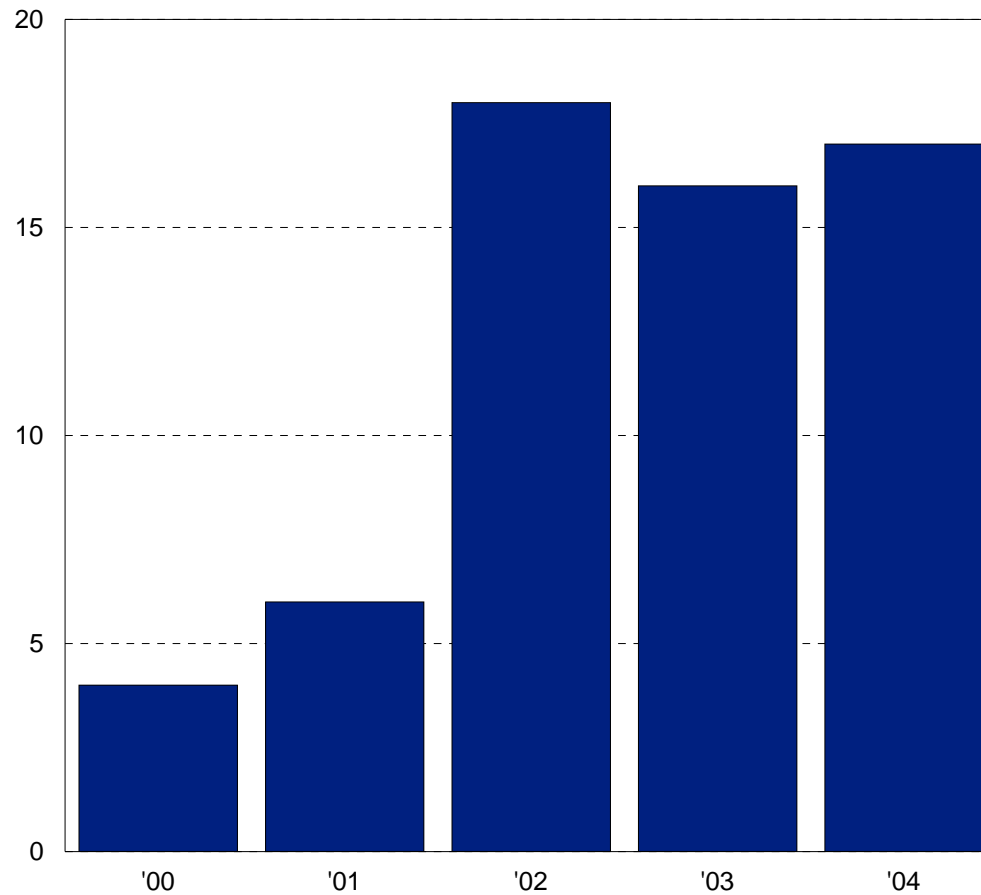


\*not tracked prior to 1992.



# *E. coli*, STEC, non-0157

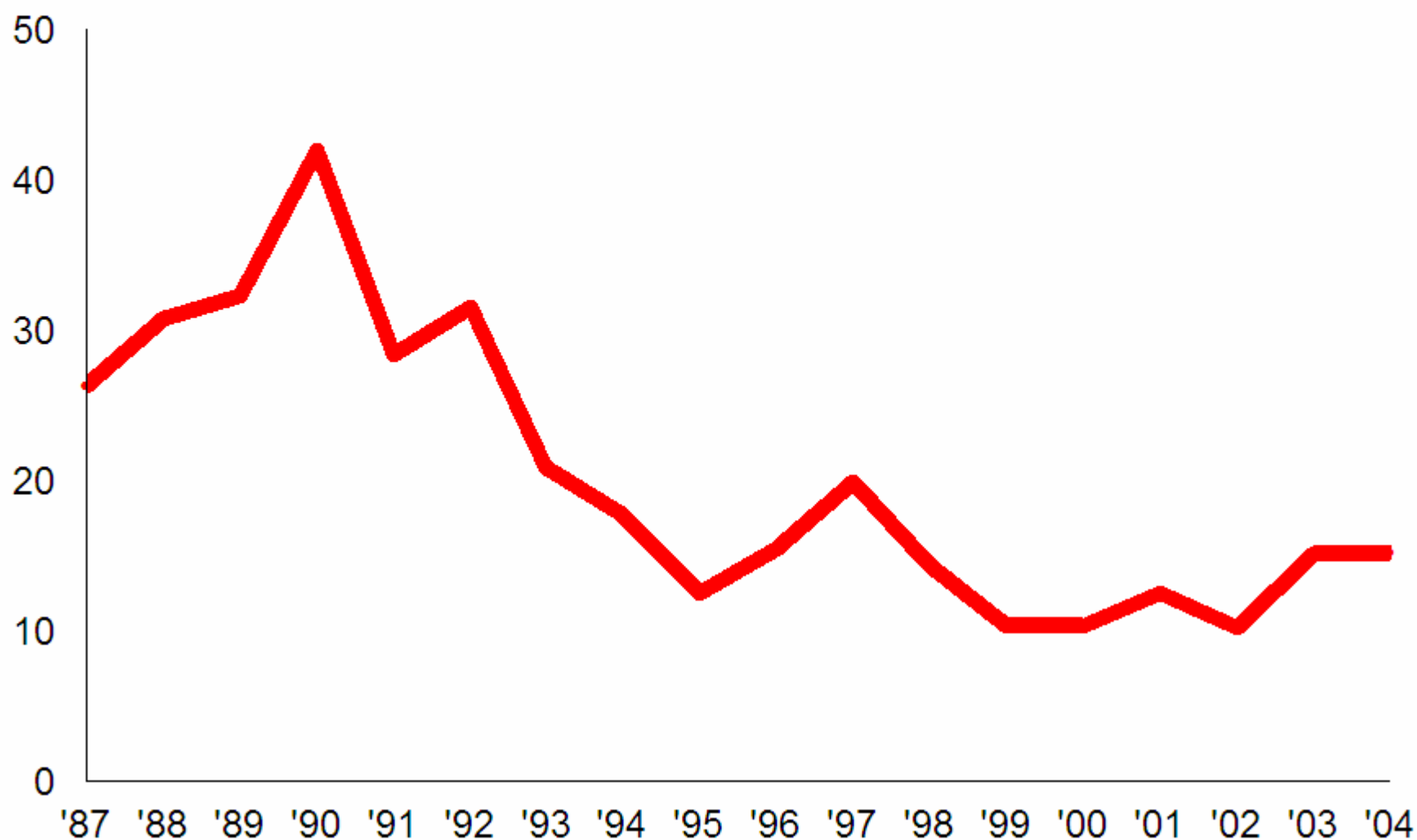
Cases: Idaho, 2000--2004



\*Not tested for reliably or reported prior to 2000.

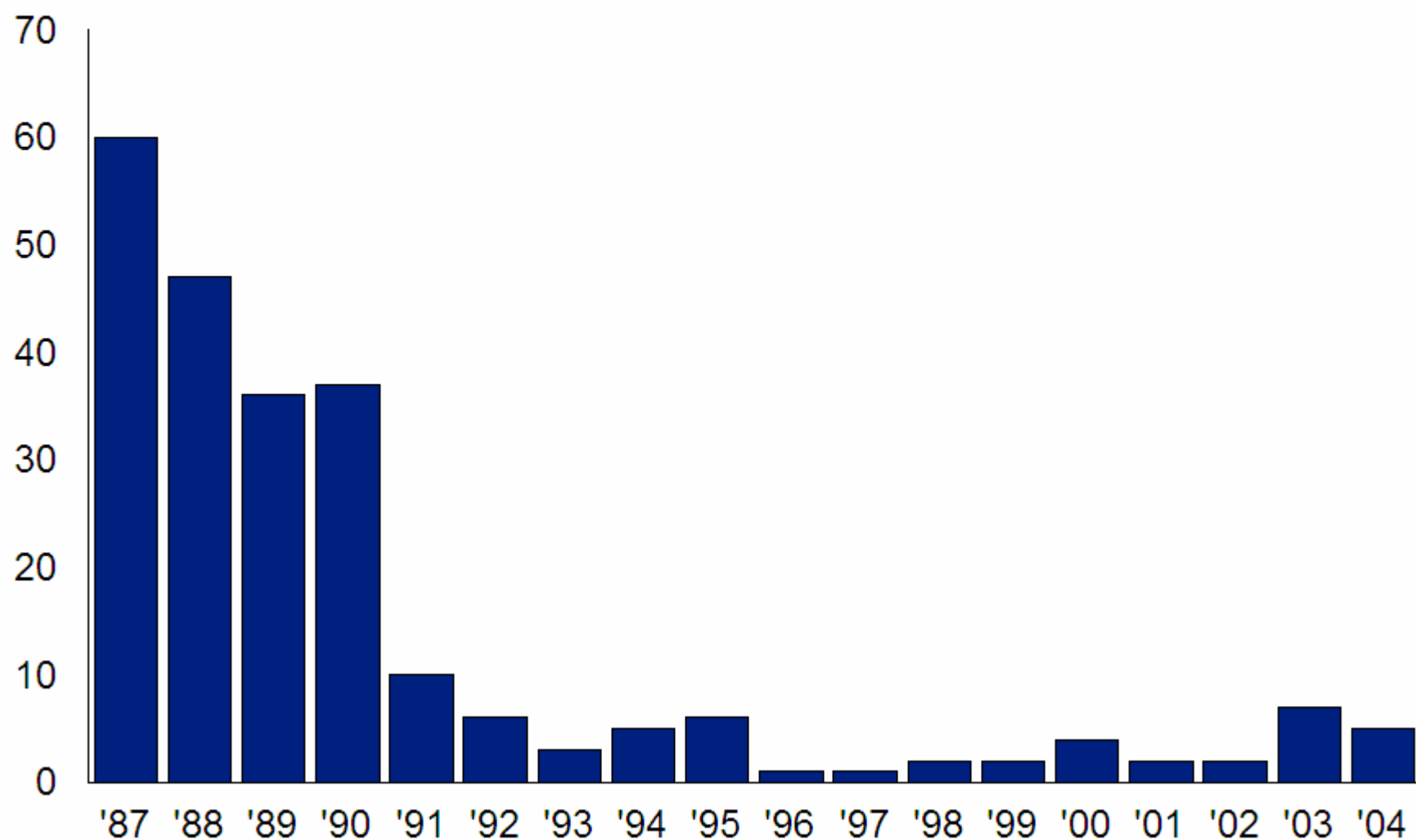
# *Giardia*

Rate of disease per 100,000 pop.: Idaho, 1987--2004



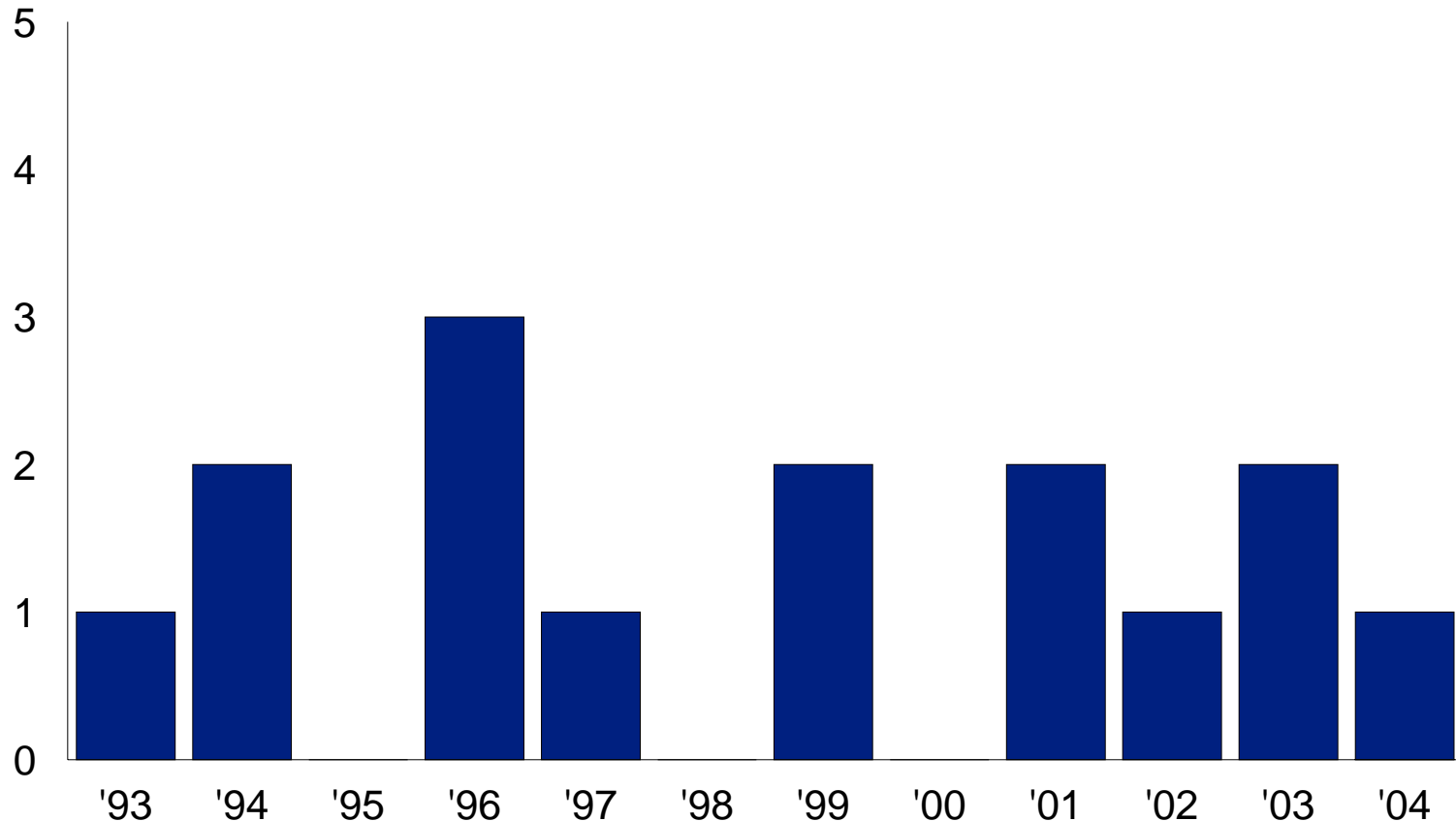
# *Haemophilus influenzae* invasive disease

Cases: Idaho, 1987--2004



# Hantavirus Pulmonary Syndrome

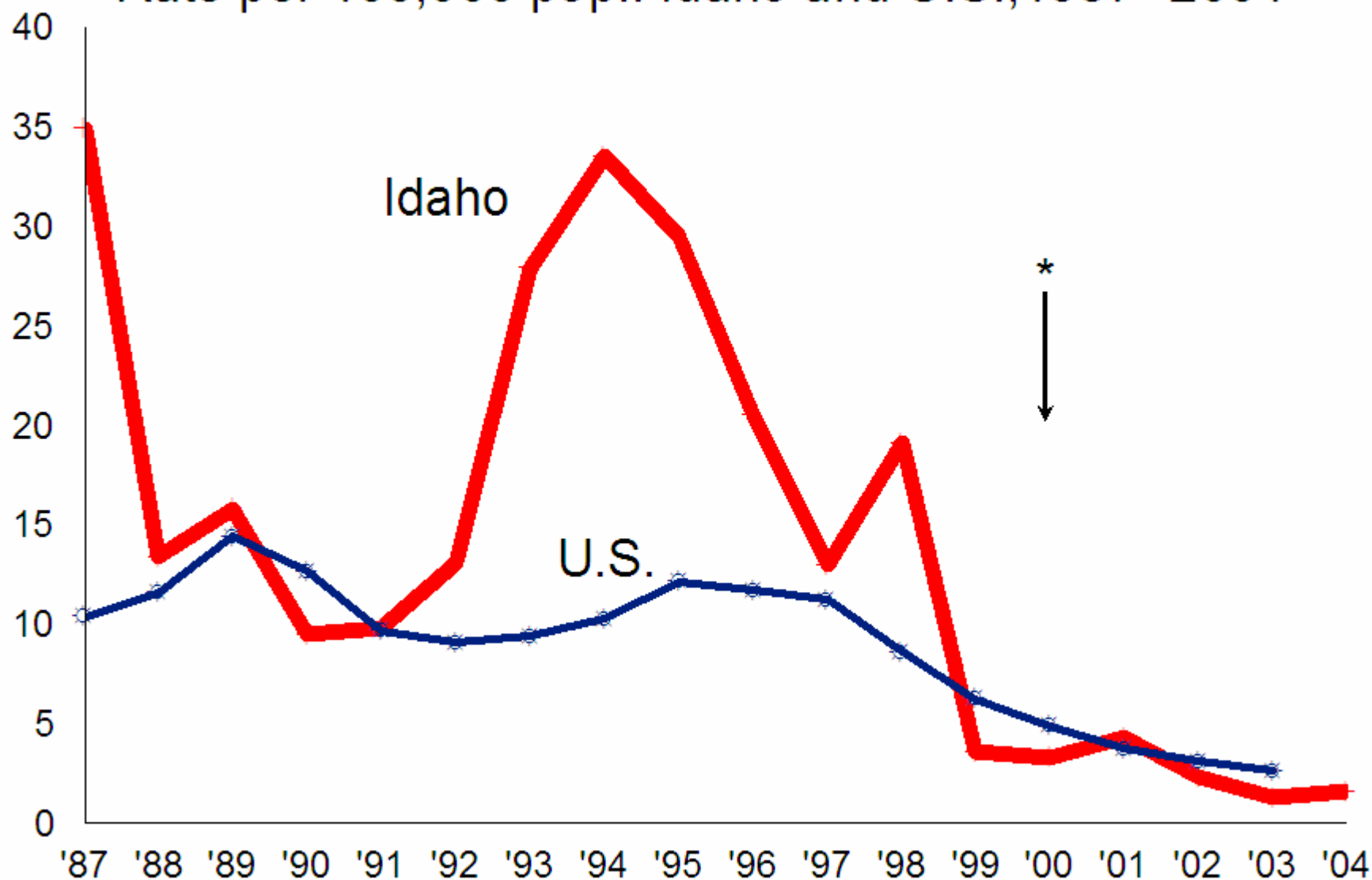
Cases: Idaho, 1993--2004



\*Note: hantavirus pulmonary syndrome was recognized in the U.S. in 1993. Some cases have been recognized retrospectively, including one 1978 Idaho case (not shown).

# Hepatitis A

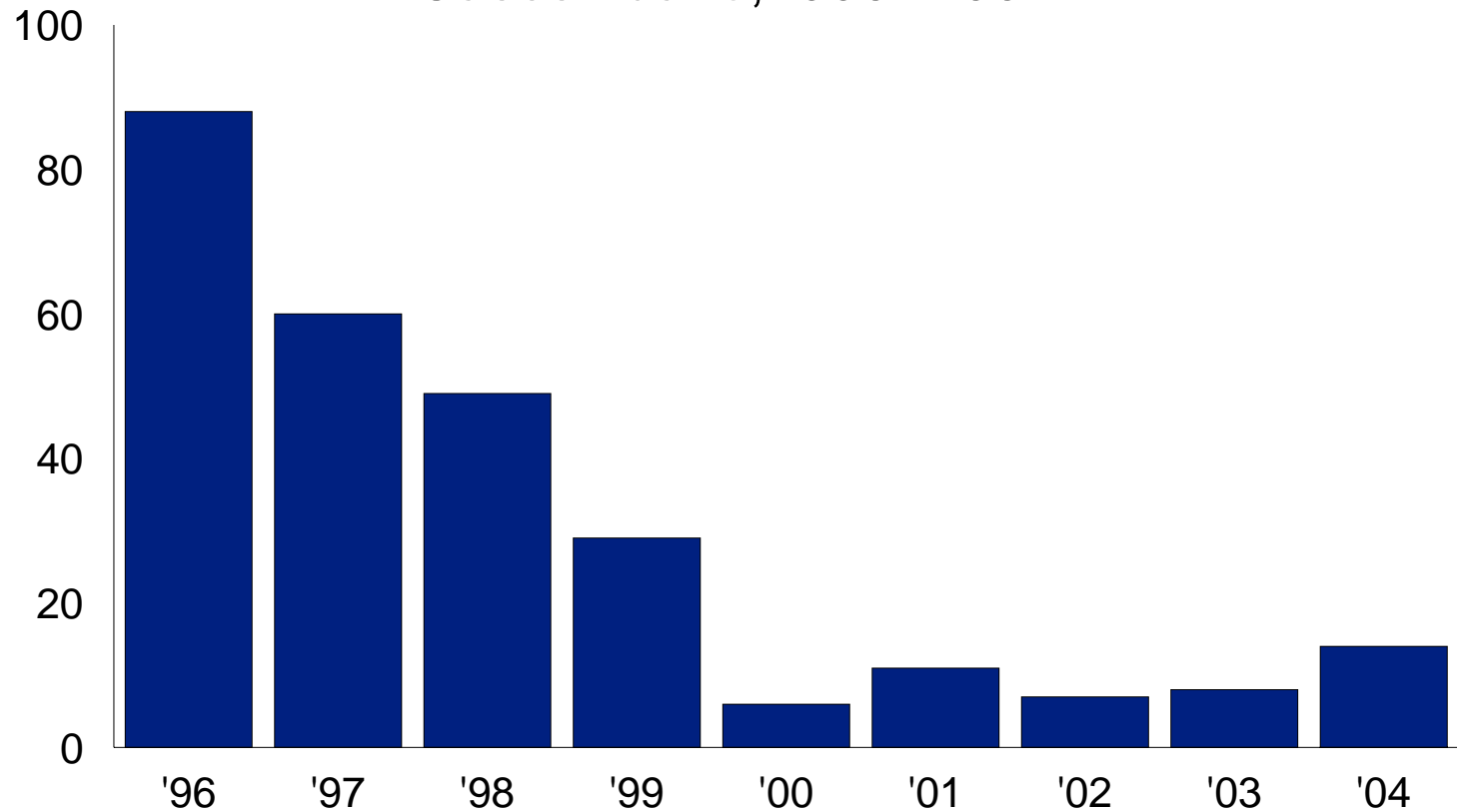
Rate per 100,000 pop.: Idaho and U.S., 1987--2004



\*Hep A vaccine for children introduced in state program in July 2000.

# Hepatitis B (acute)

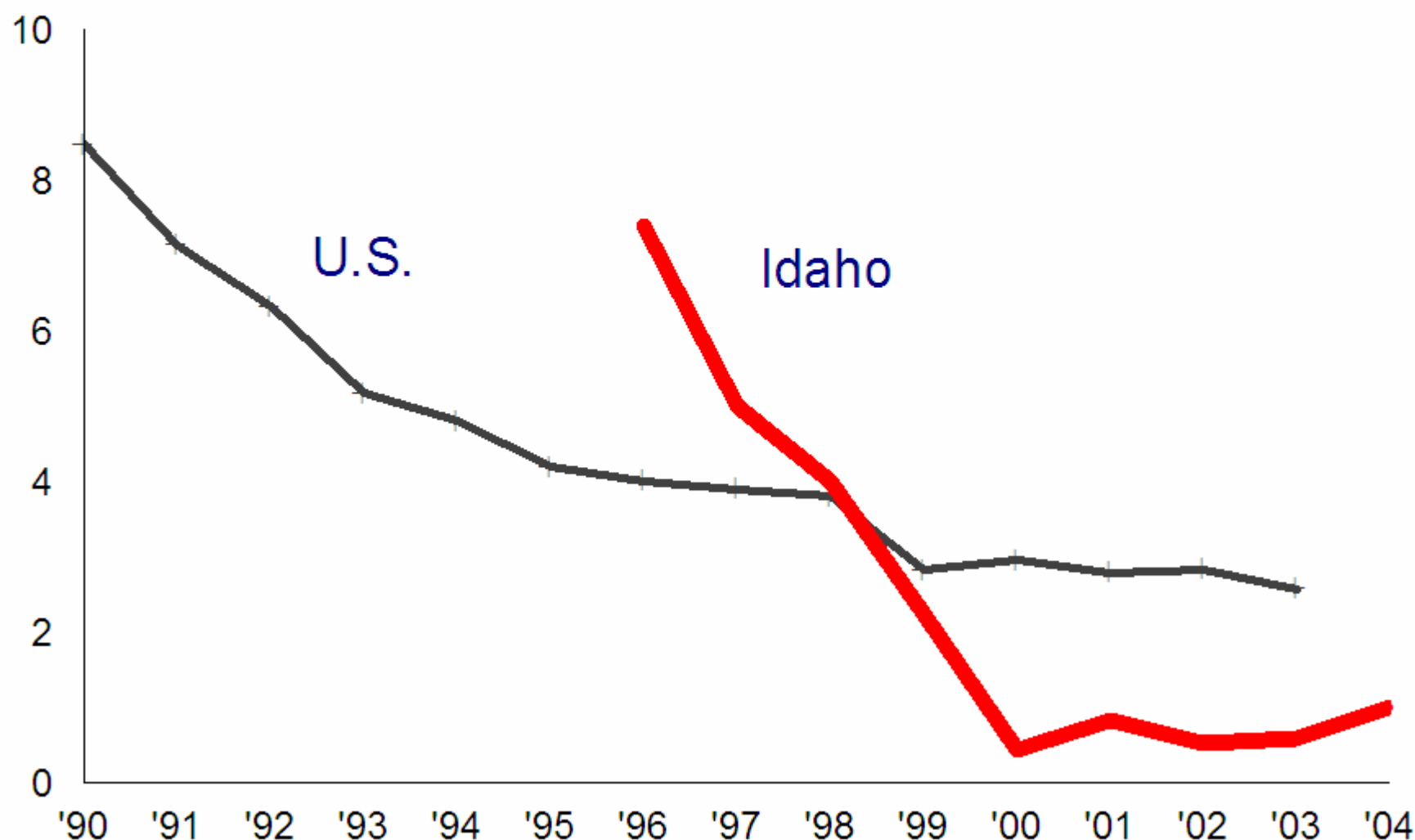
Cases: Idaho, 1996--2004



\*Note: prior to 1996, Idaho Division of Health records do not clearly distinguish acute from non-acute hepatitis B cases reported.

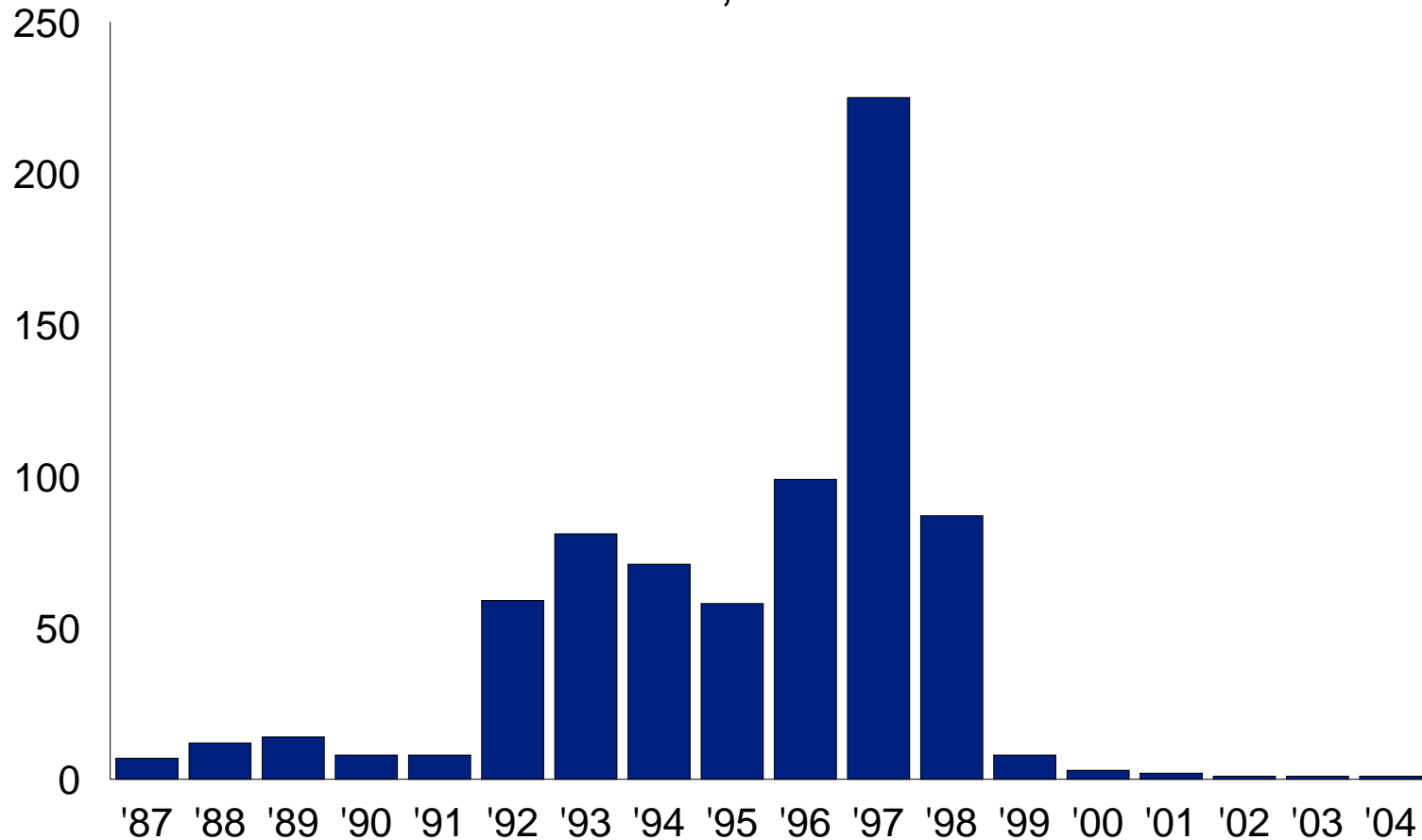
# Hepatitis B (acute)

Rate of disease per 100,000 pop.: Idaho and U.S., 1990--2004



# Hepatitis C (acute)

Cases: Idaho, 1987--2004

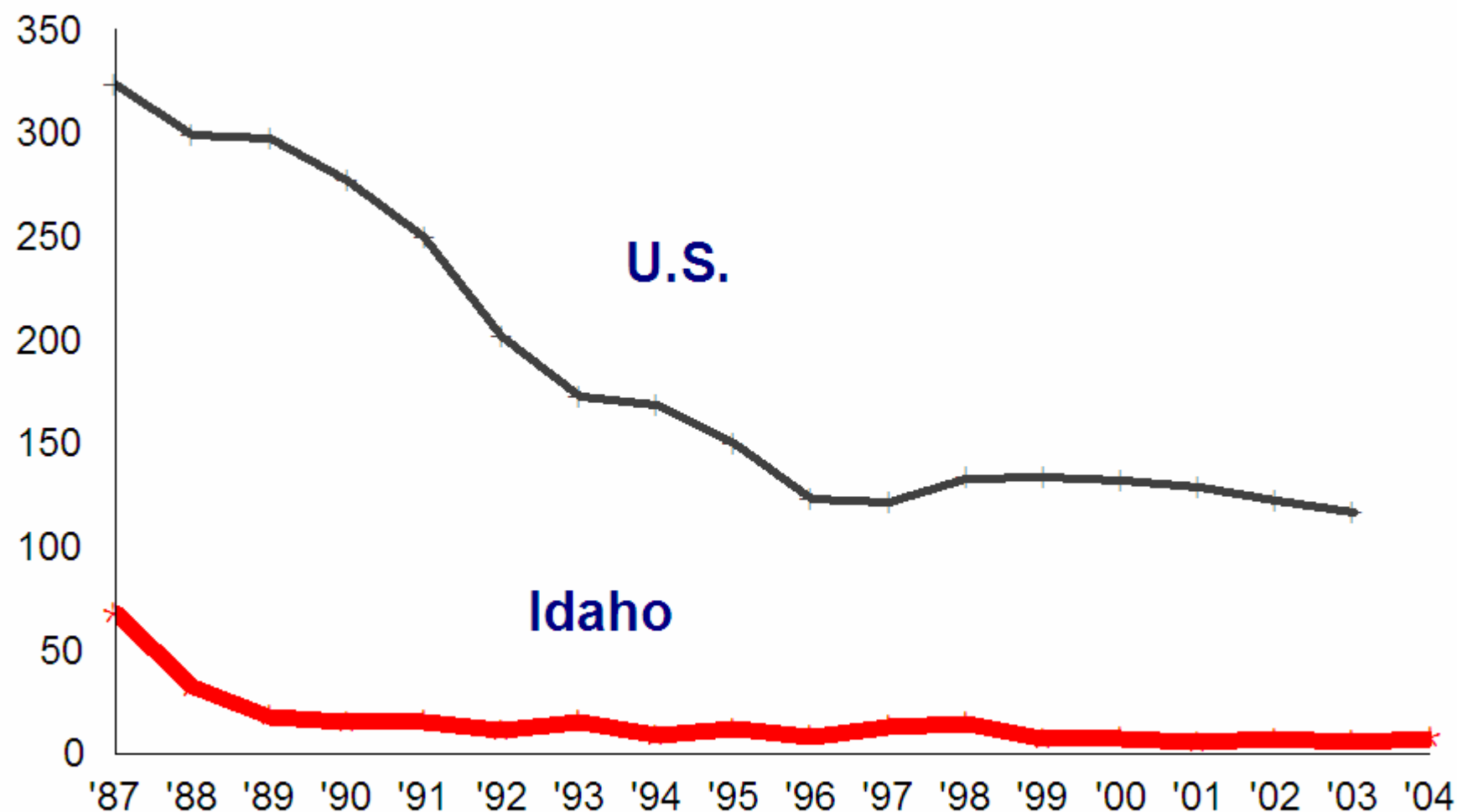


\*Notes: prior to 1992, cases were reported as "non-A, non-B hepatitis". Until 1999, many non-acute cases may have been categorized as acute.



# Gonorrhea

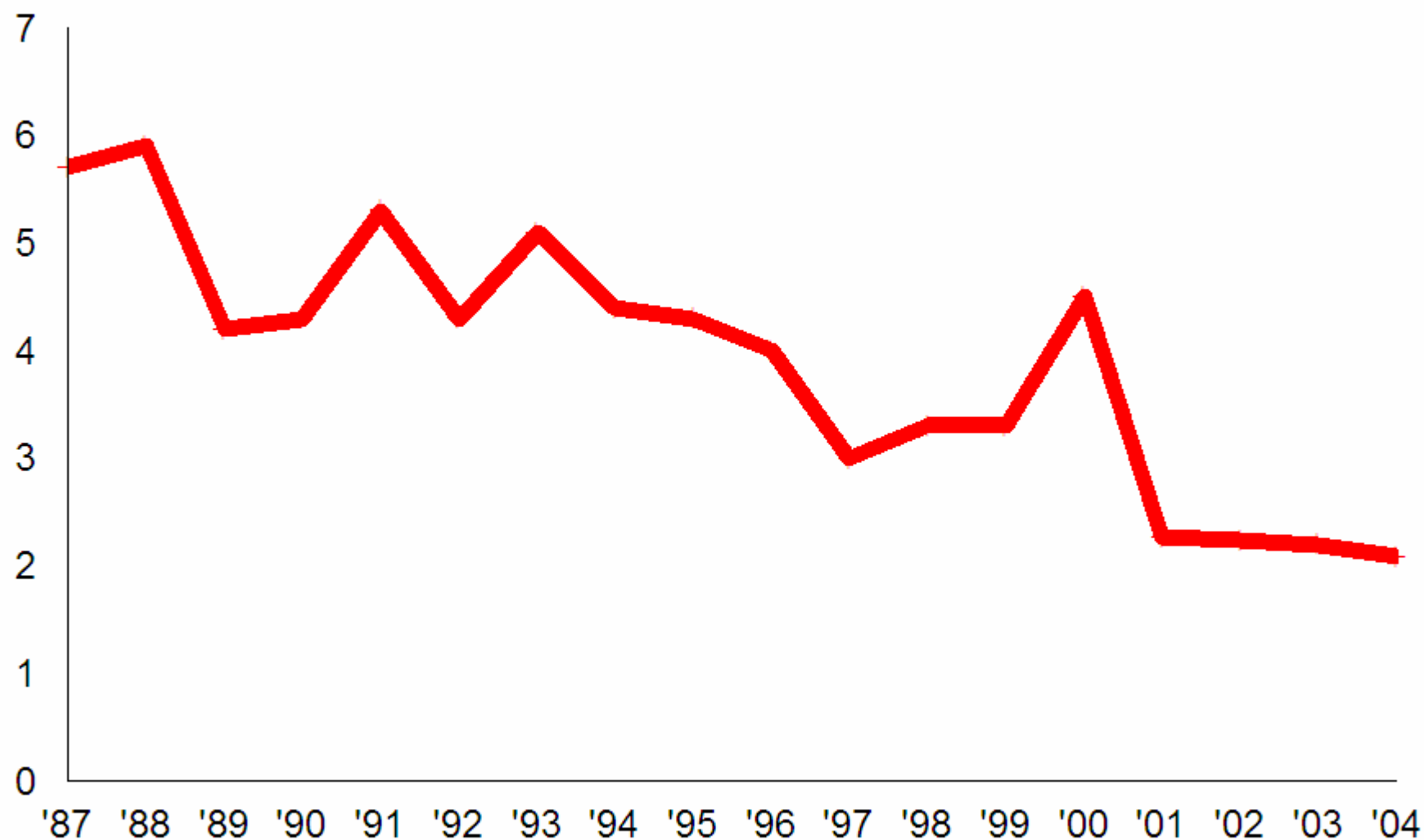
Rate of disease per 100,000 pop.: Idaho and U.S., 1987--2004\*



\*2004 data are provisional.

# HIV

Rate of disease per 100,000 pop.: Idaho, 1987--2004\*

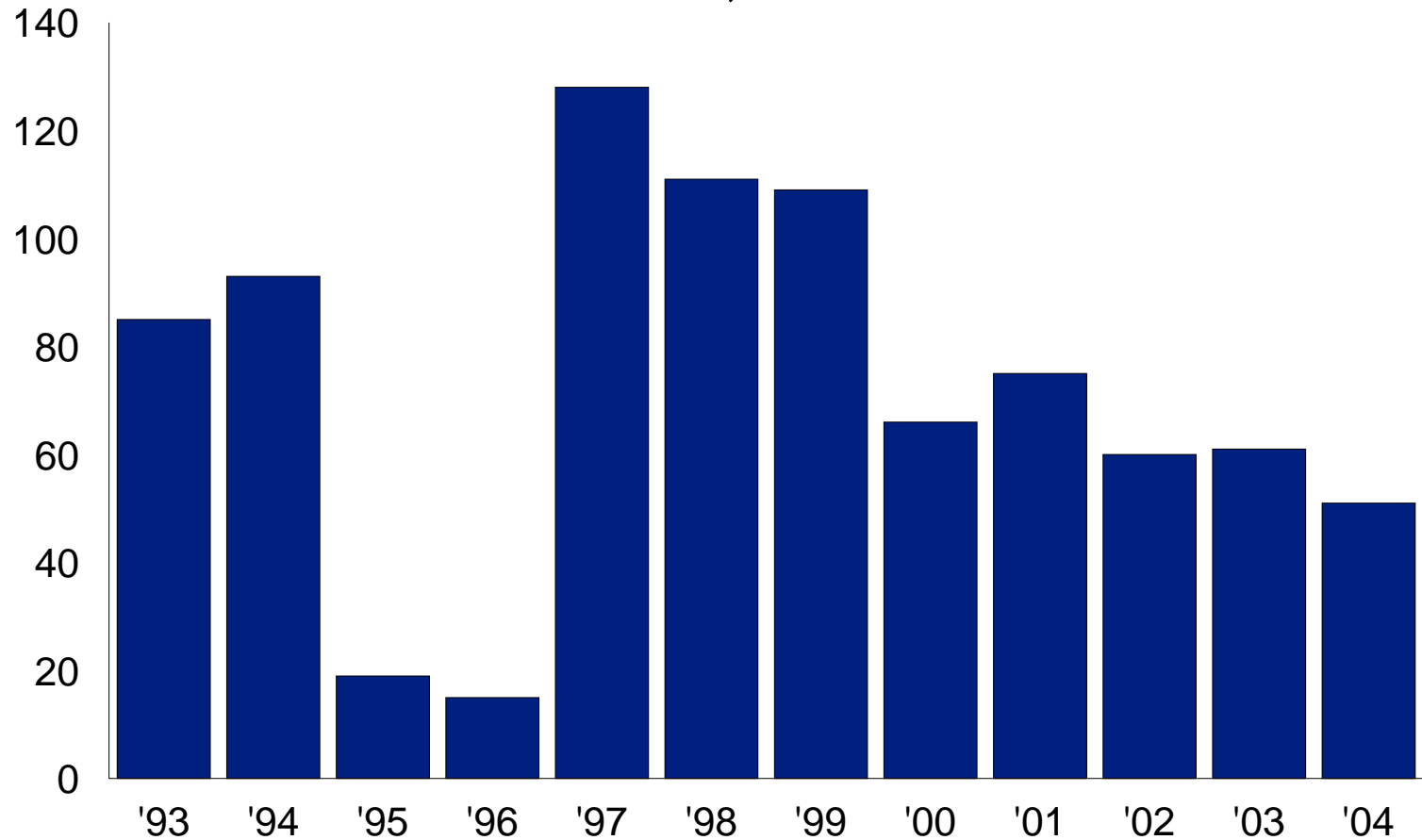


\*2002 Source: Idaho STD Facts Book.

\*2004 data are provisional.

# Elevated Blood Lead

Cases: Idaho, 1993--2004

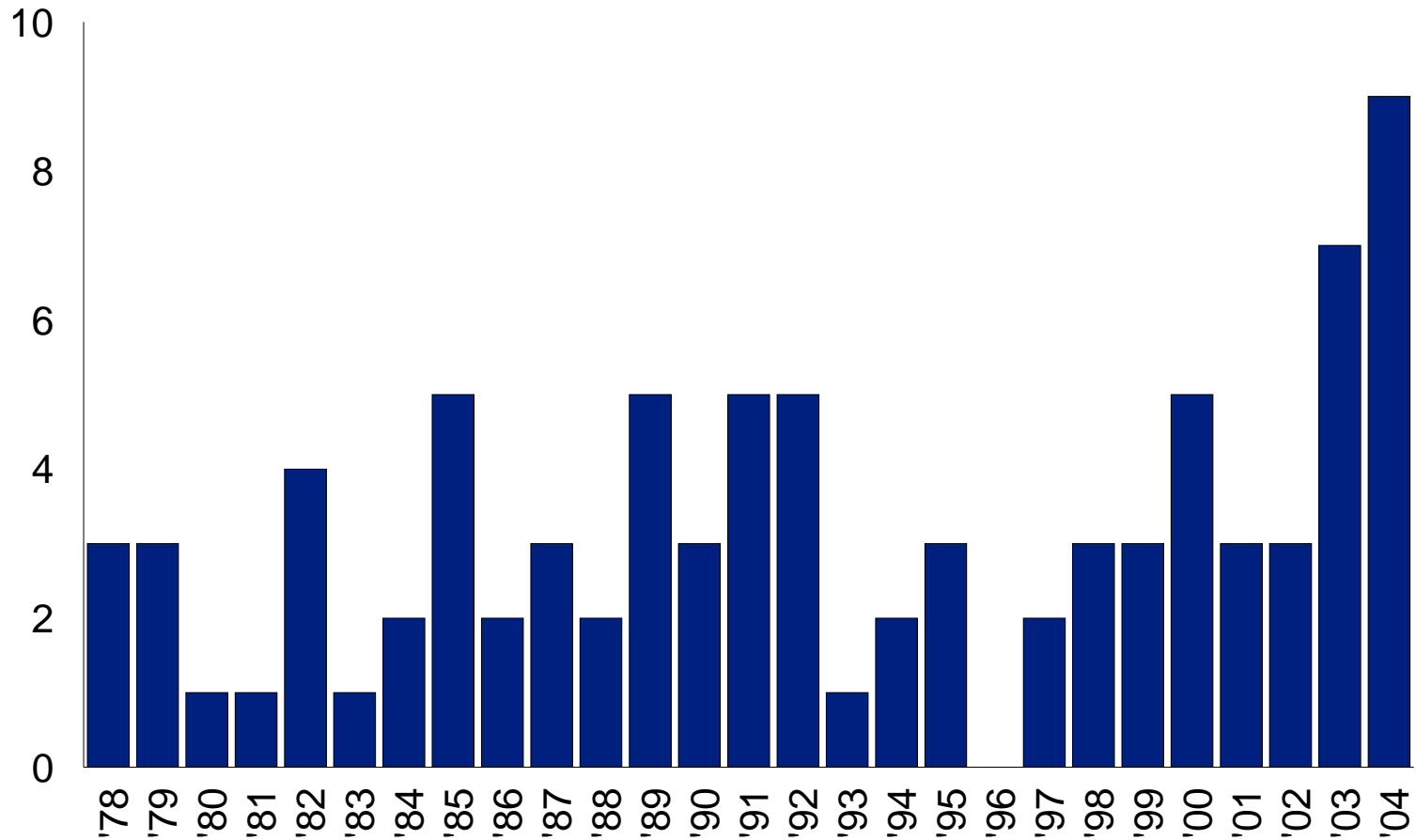


\*Elevated blood lead defined as greater than or equal to 10 micrograms per deciliter.

Note 1995 - 96: lead reporting system errors led to undercount of cases

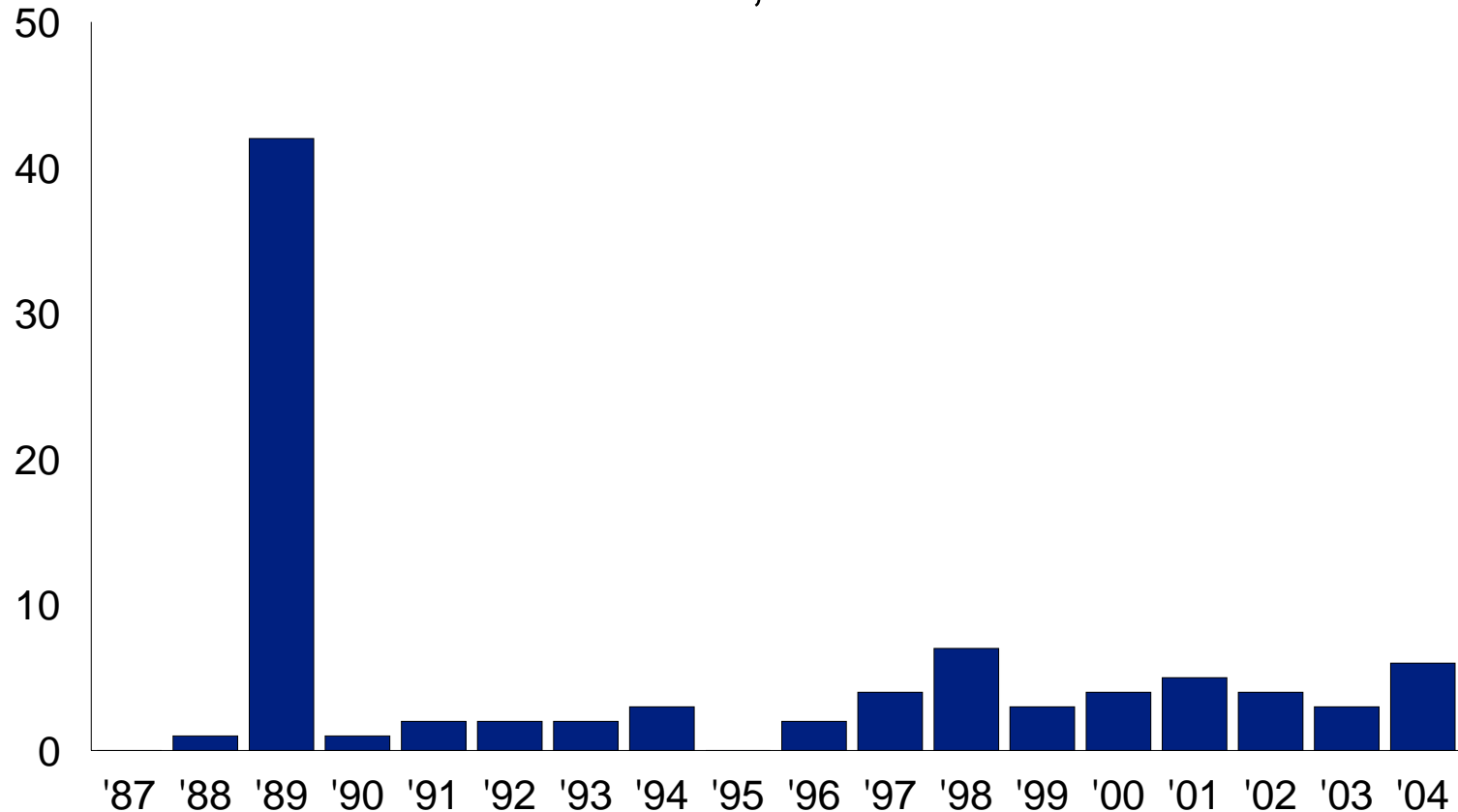
# Legionnaire's disease

Cases: Idaho, 1978--2004



# Lyme disease

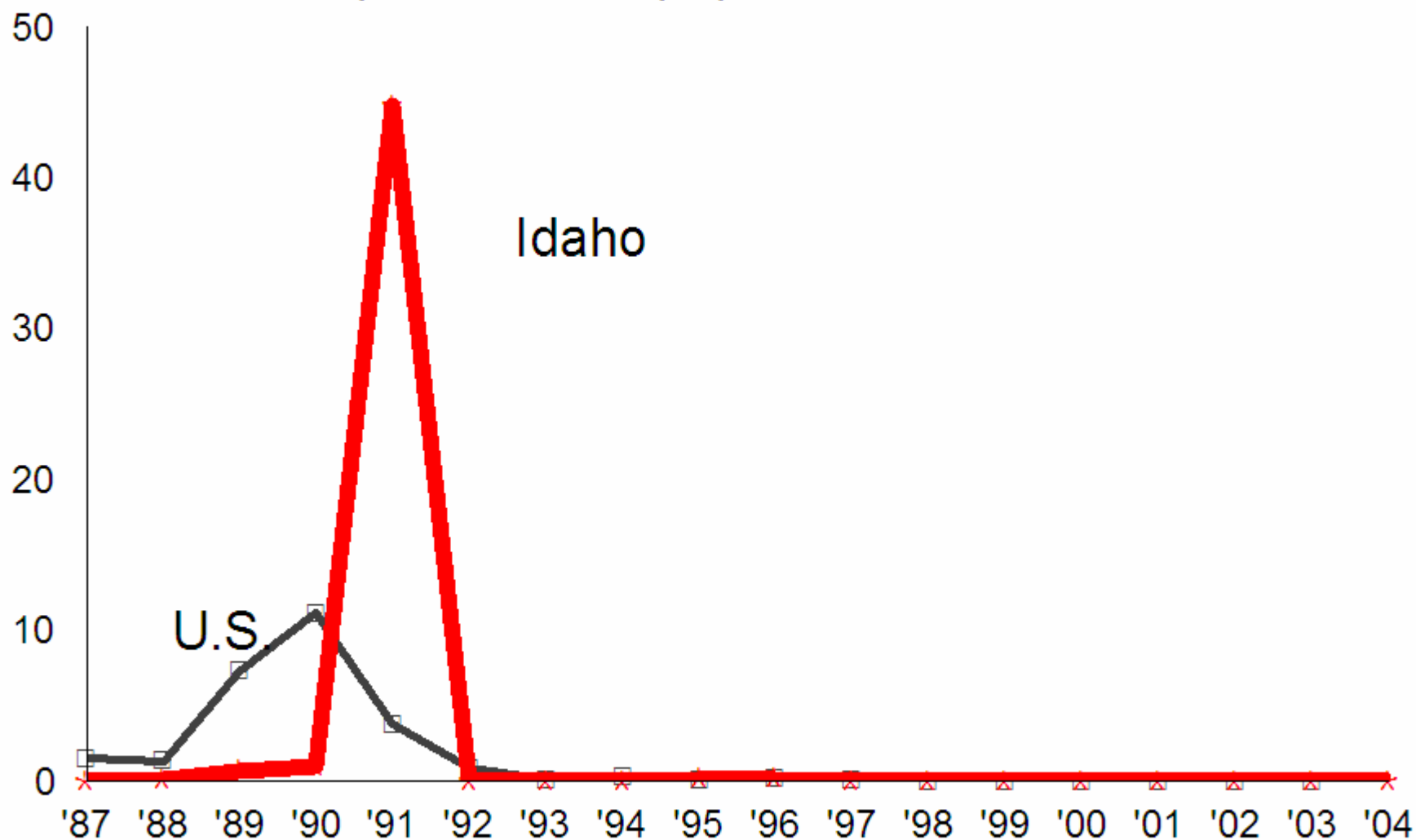
Cases: Idaho, 1987--2004



Note: Testing recommendations were published in 1995 (MMWR44(31): 590 -591), which has led to better reliability in diagnosis and reporting. Disease was not necessarily acquired in-state in order to be counted as an Idaho case.

# Measles

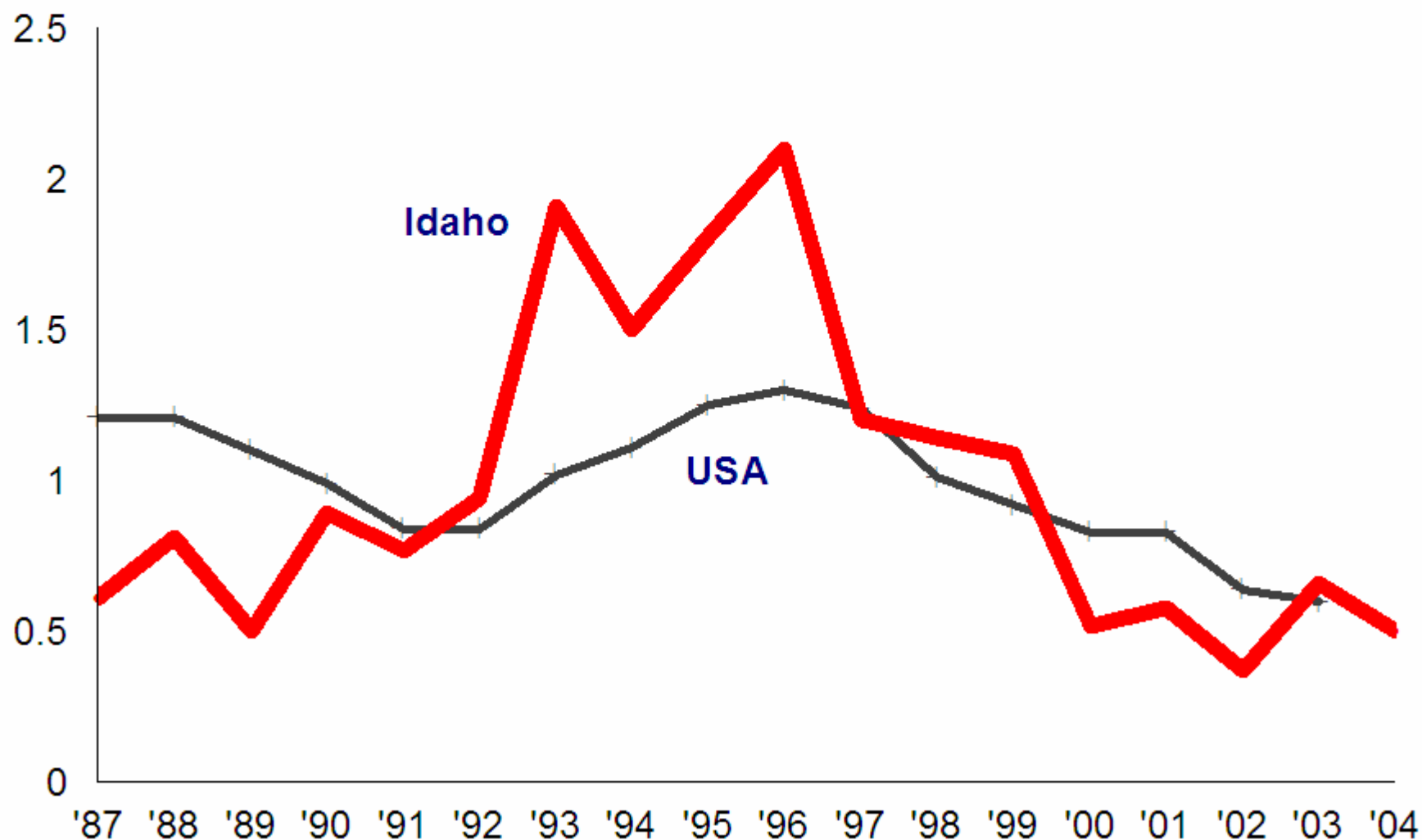
Rate of disease per 100,000 pop.: Idaho and U.S., 1987--2004



\*No cases have been confirmed in Idaho since a single case was reported in an adult traveler returning from Korea in 2001.

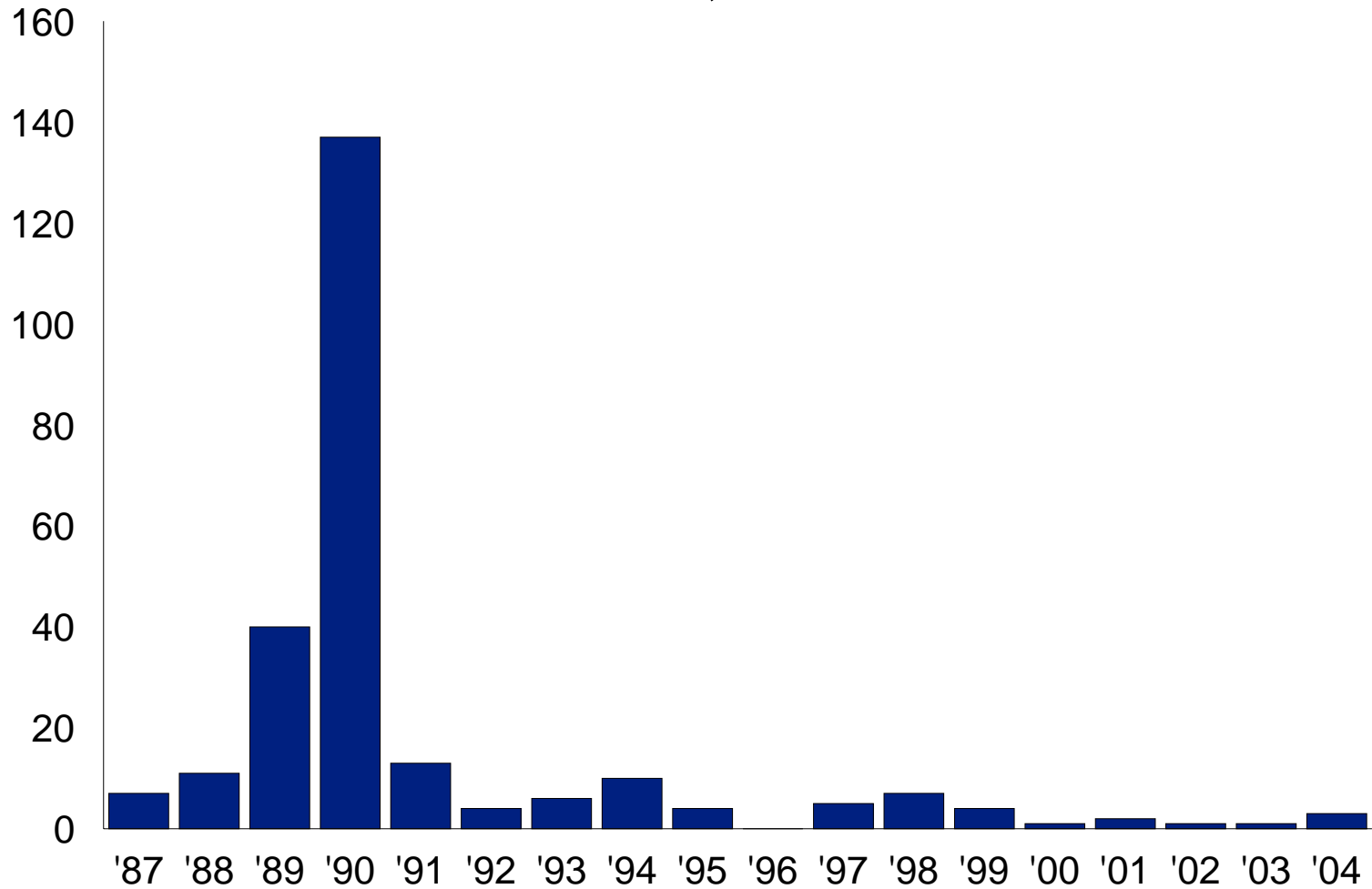
# Meningococcal disease, invasive

Rate of disease per 100,000 pop.: Idaho and U.S., 1987--2004



# Mumps

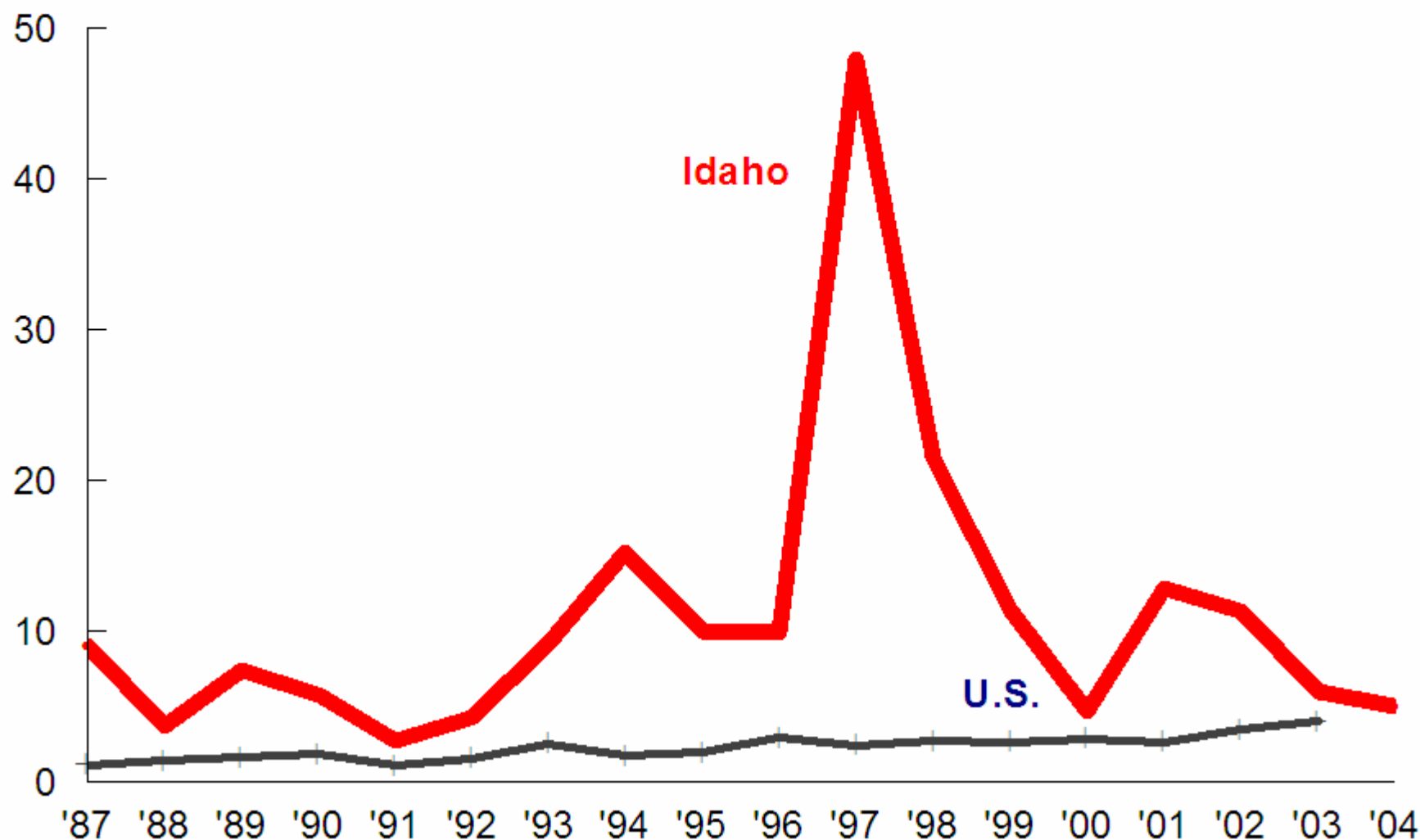
Cases: Idaho, 1987--2004





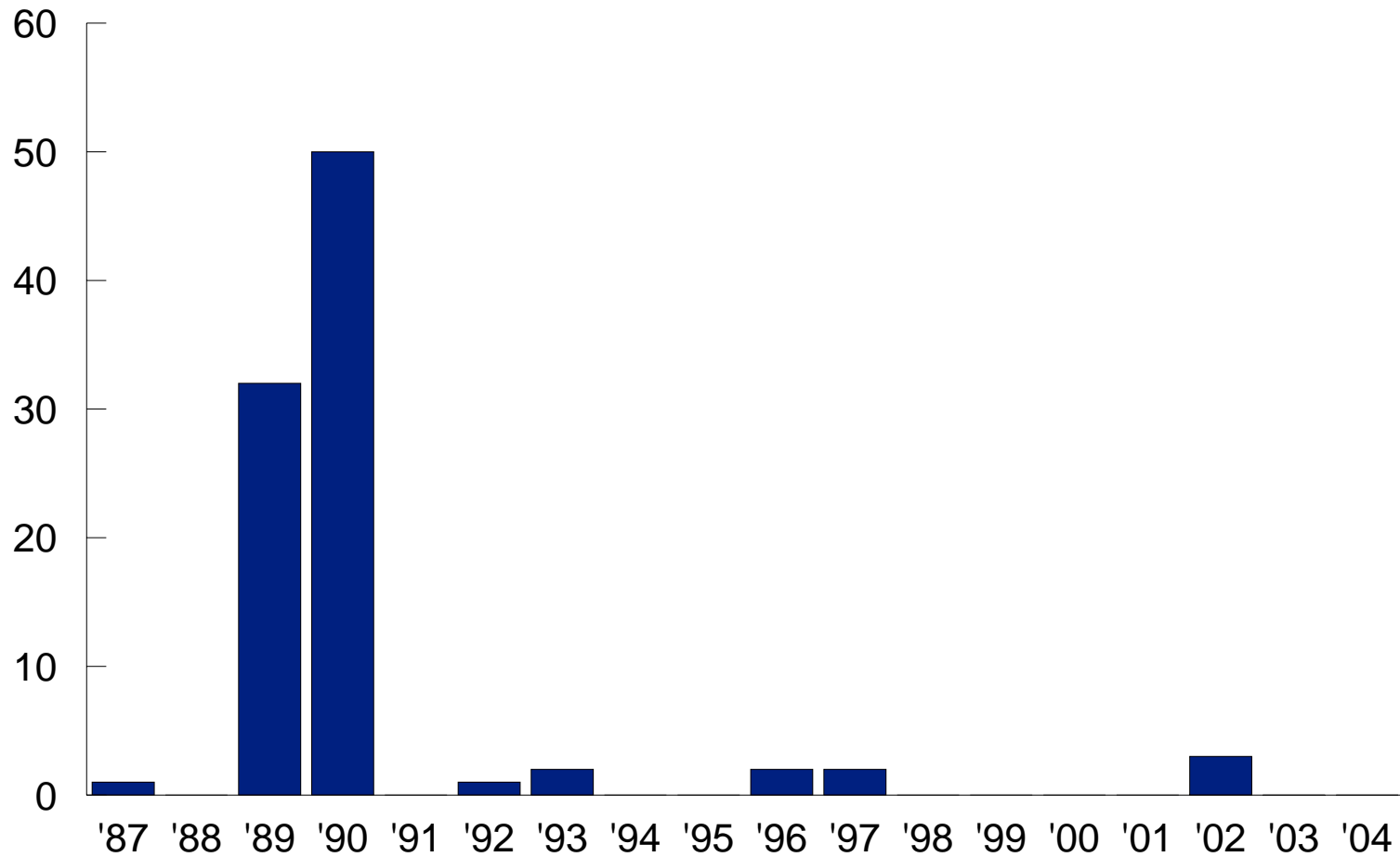
# Pertussis

Rate of disease per 100,000 pop.: Idaho and U.S., 1987--2004



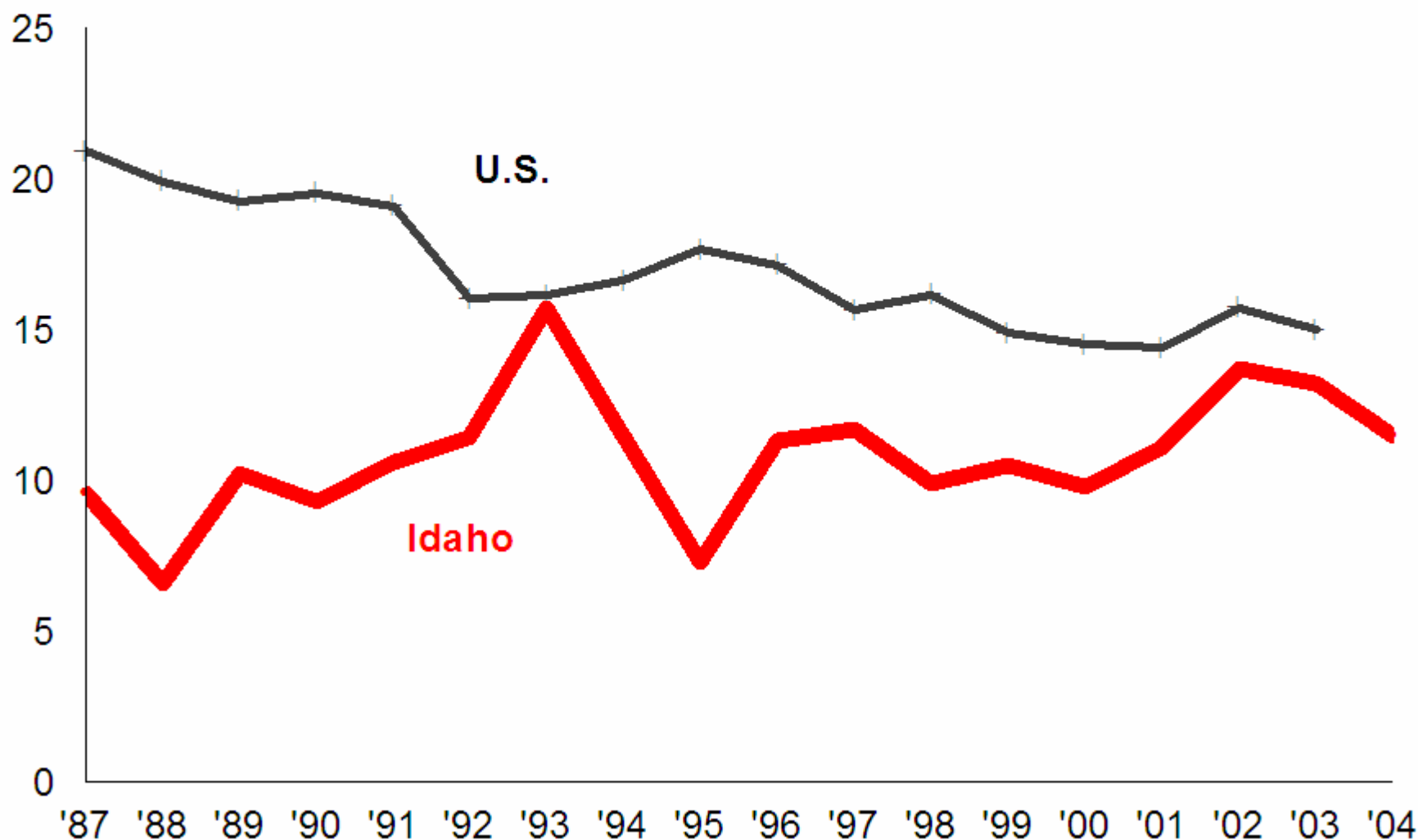
# Rubella

Cases: Idaho, 1987--2004



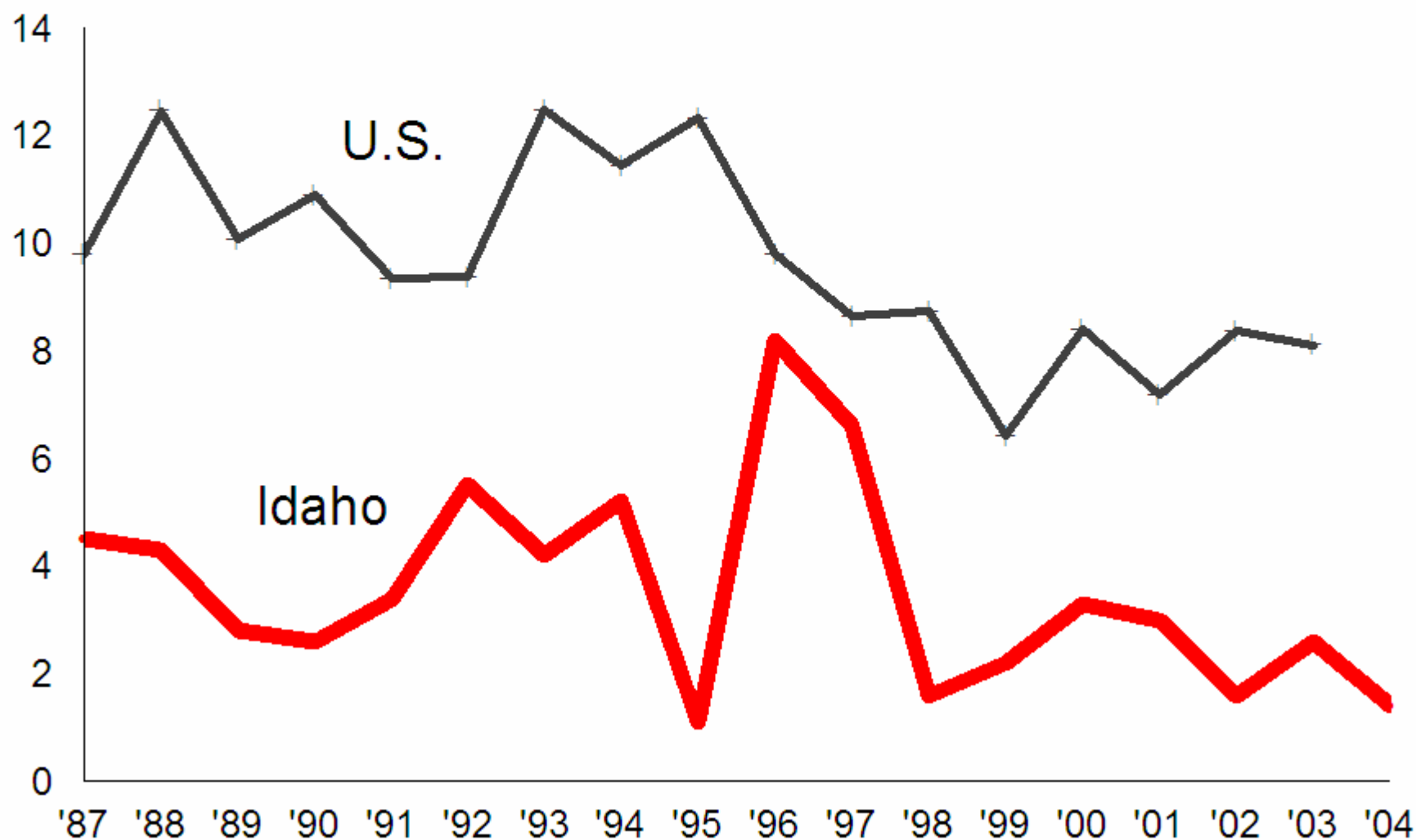
# *Salmonella*

Rate of disease per 100,000 pop.: Idaho and U.S., 1987--2004



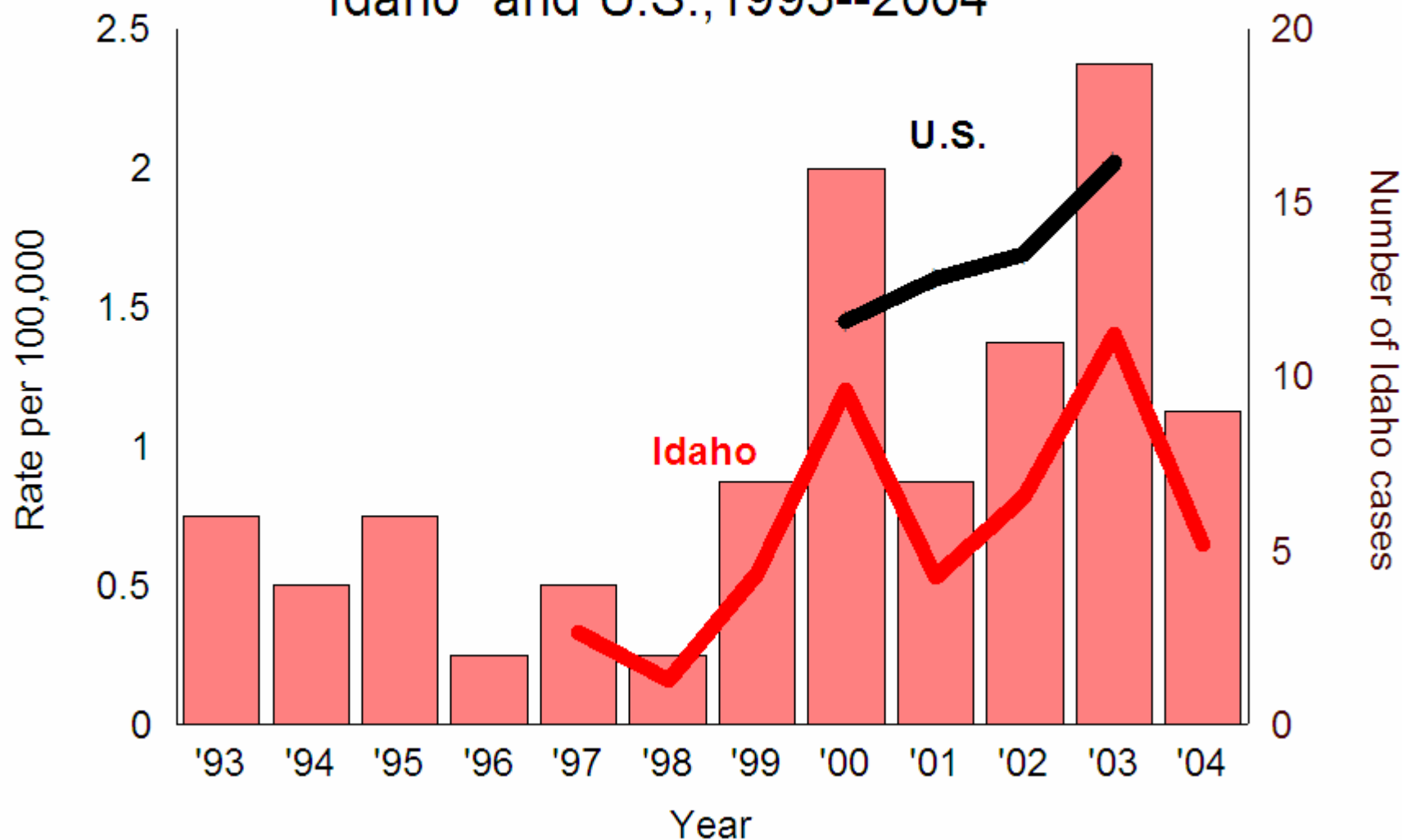
# *Shigella*

Rate of disease per 100,000 pop.: Idaho and U.S., 1987--2004



# *Strep. Gp A*, invasive

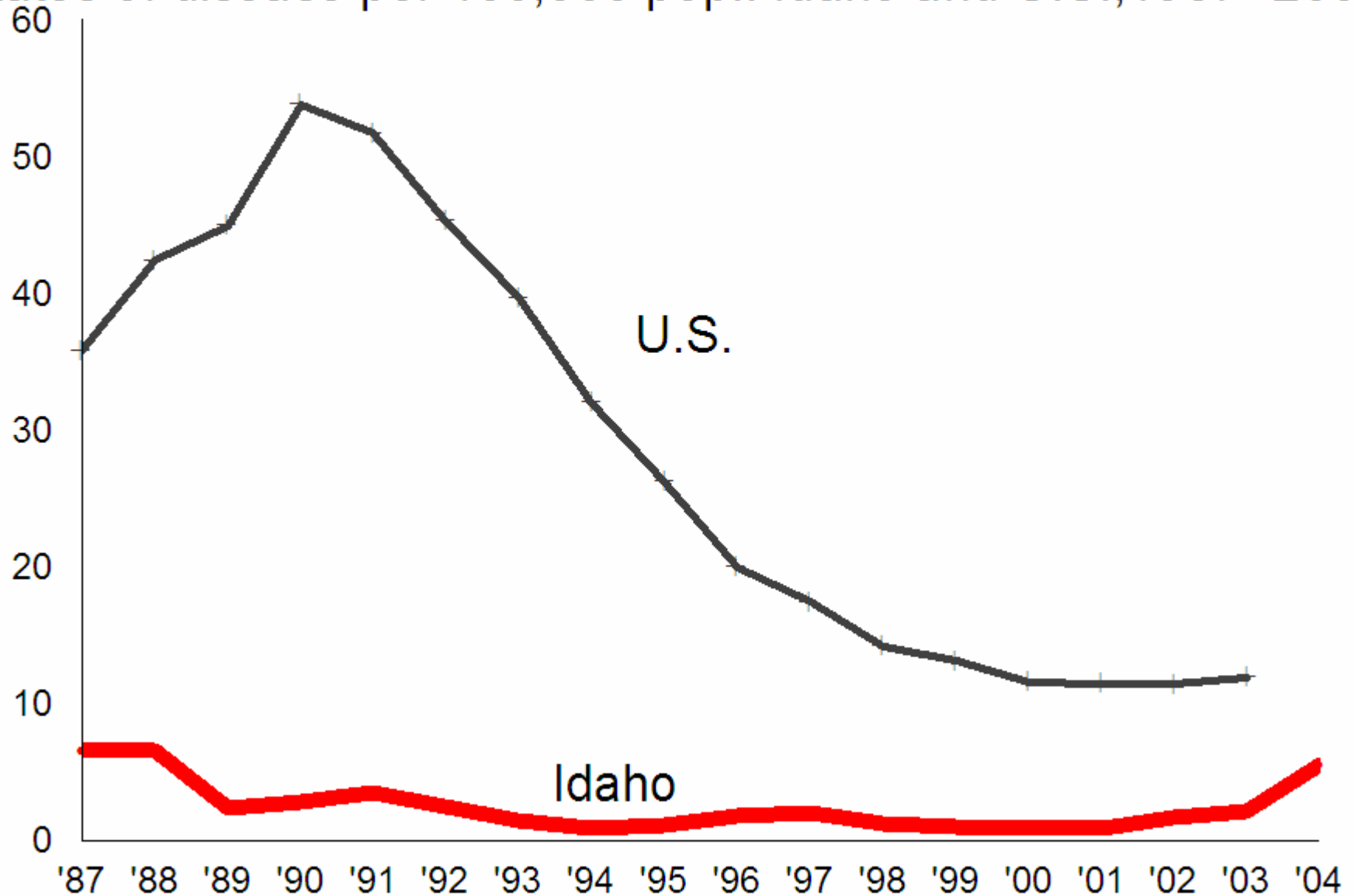
Cases (Idaho) and rate of disease per 100,000 pop.:  
Idaho and U.S., 1993--2004



Not routinely reported prior to 1993

# Syphilis (all stages)

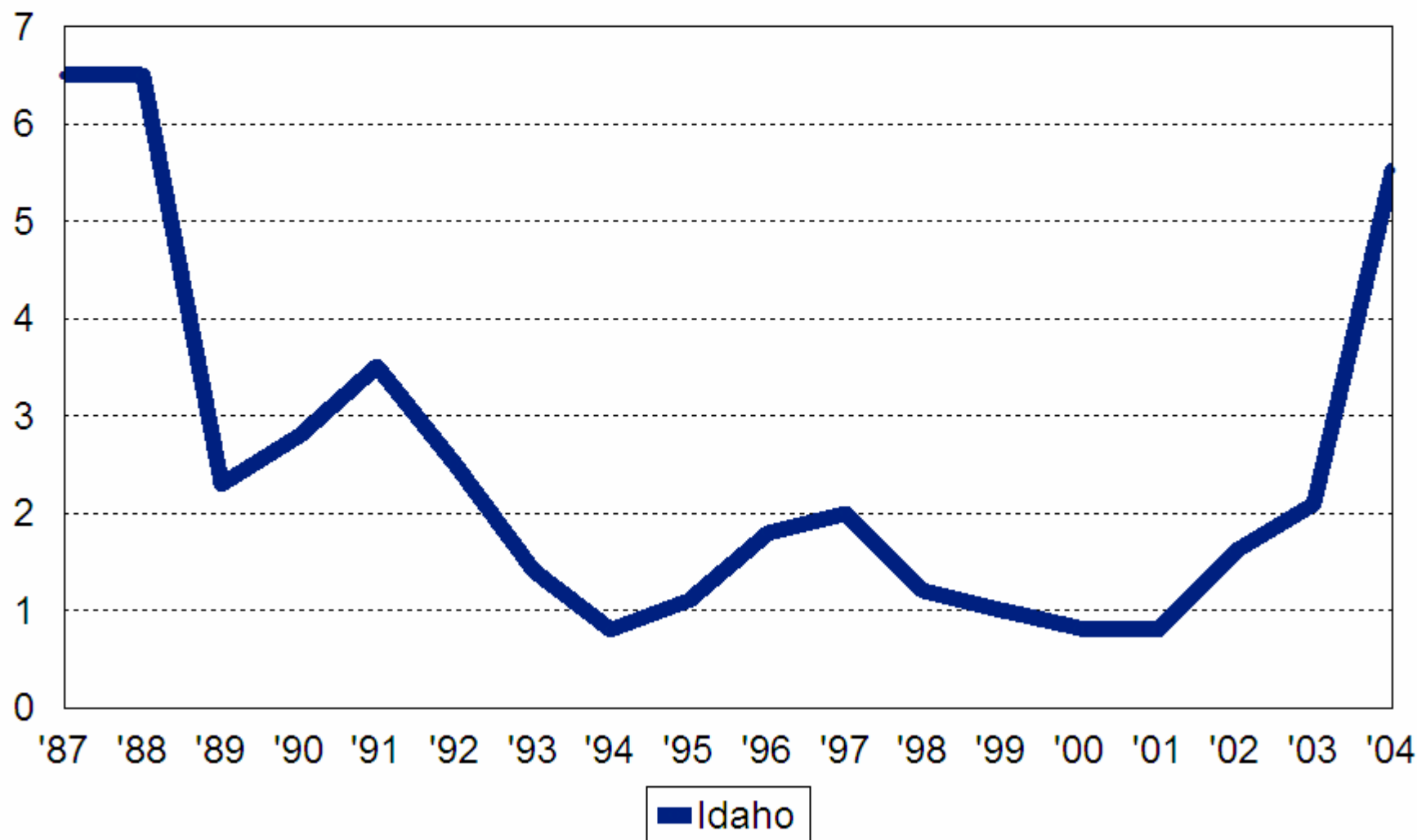
Rates of disease per 100,000 pop.: Idaho and U.S., 1987--2004\*



\*2004 data are provisional.

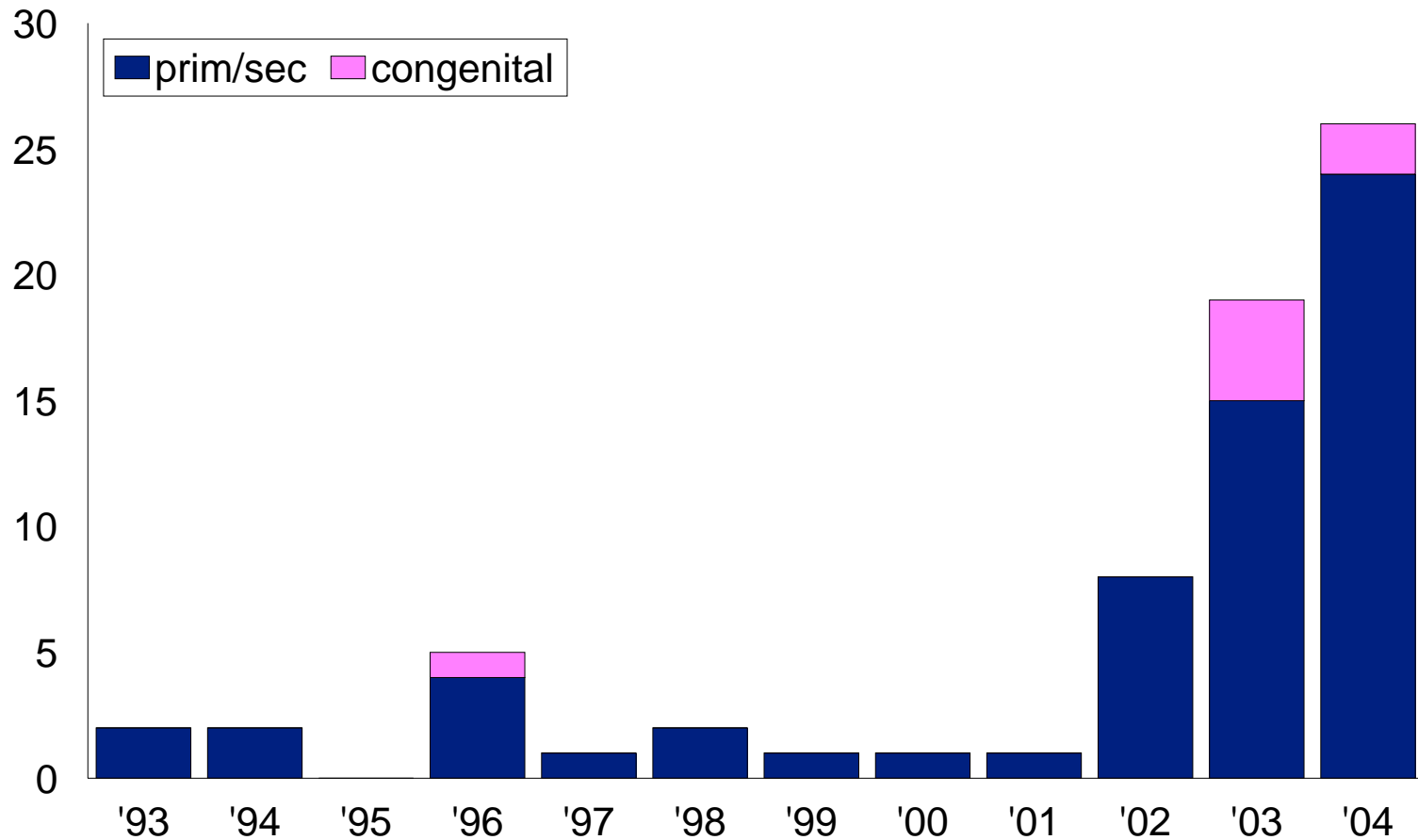
# Syphilis (all stages)

Rates of disease per 100,000 pop.: Idaho, 1987--2004



# Syphilis (recent infection)

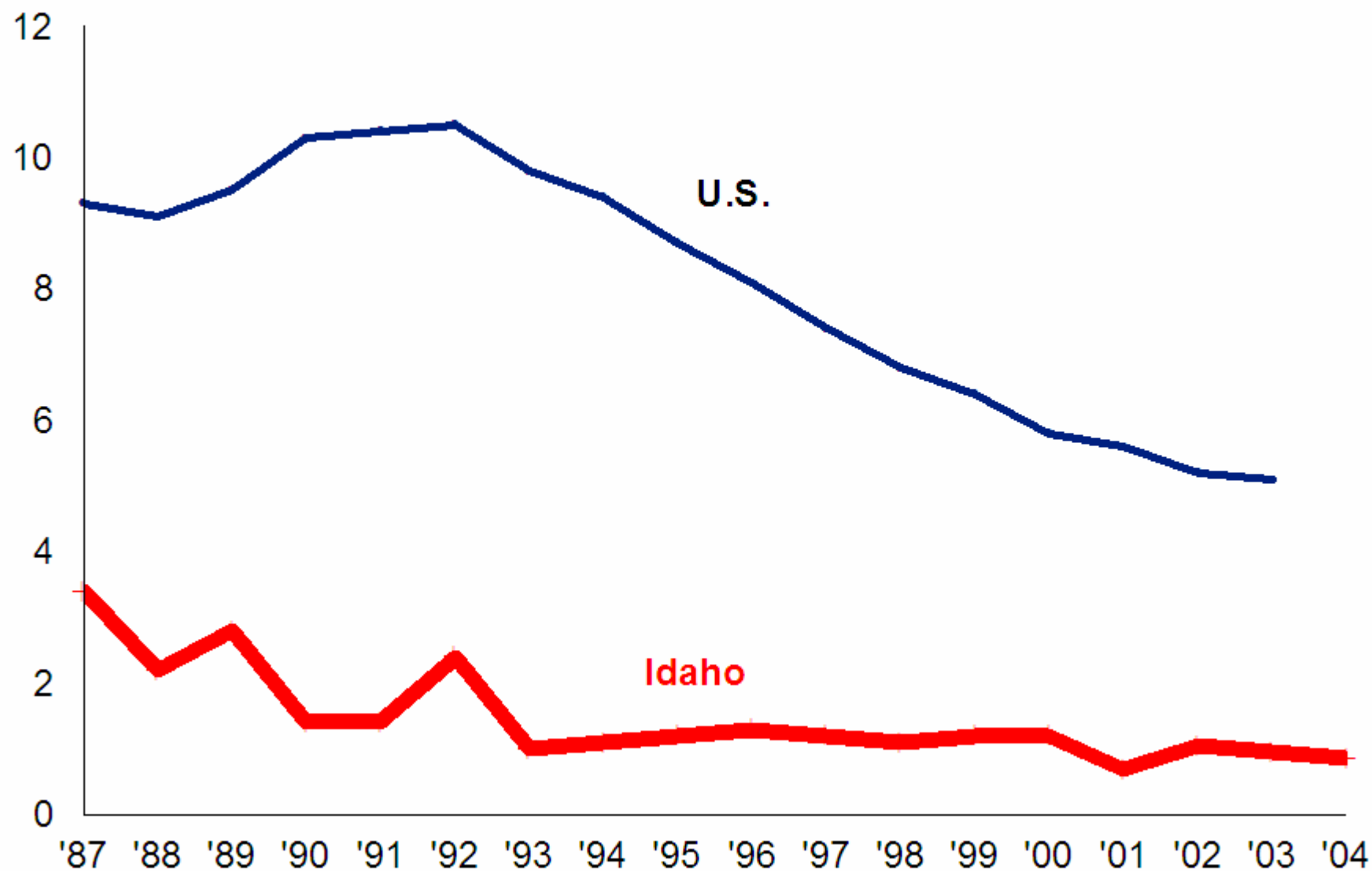
Cases: Idaho, 1993--2004





# Tuberculosis

Rate per 100,000 pop.: Idaho and U.S., 1987--2004



TB rates are from CDC TB program publications

# Population estimates used, from U.S. Bureau of Census Estimates

<p>State Population Estimates: April 1, 2000 to July 1, 2002</p> <p>State United States Idaho</p> <p>Note: The April 1, 2000 Population Estimates base reflects modifications to the Census 2000 population as documented in the Count Question Resolution program.</p> <p>Suggested Citation: Table ST-EST2002-01 - State Population Estimates: April 1, 2000 to July 1, 2002</p> <p>Source: Population Division, U.S. Census Bureau</p> <p>Release Date: December 20, 2002</p>	<p>July 1, 2002 Population 2.883687E+8 1341131</p>	<p>July 1, 2001 Population 2.853176E+8 1320585</p>	<p>July 1, 2000 Population 2.822243E+8 1299721</p>
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US Bureau of Census Idaho pop. estimate for July 1, 2003: 1,366,332  
US Bureau of Census Idaho pop. estimate for July 1, 2004: 1,393,262